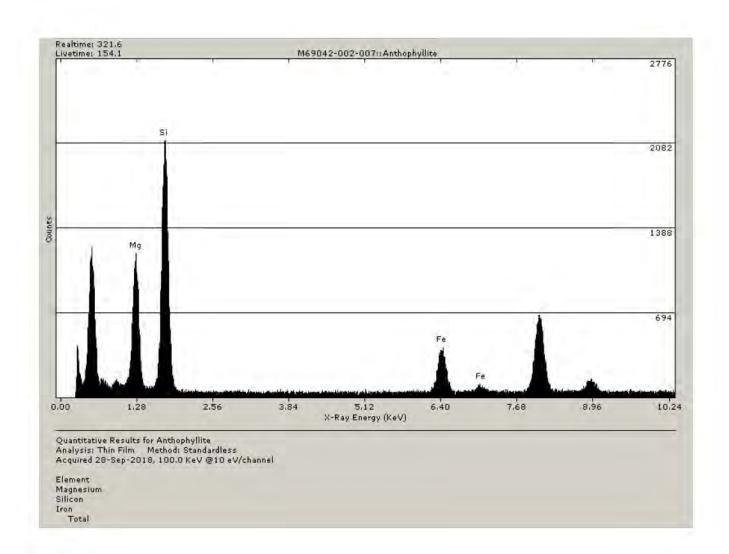
Exhibit 67-G



9/28/2018



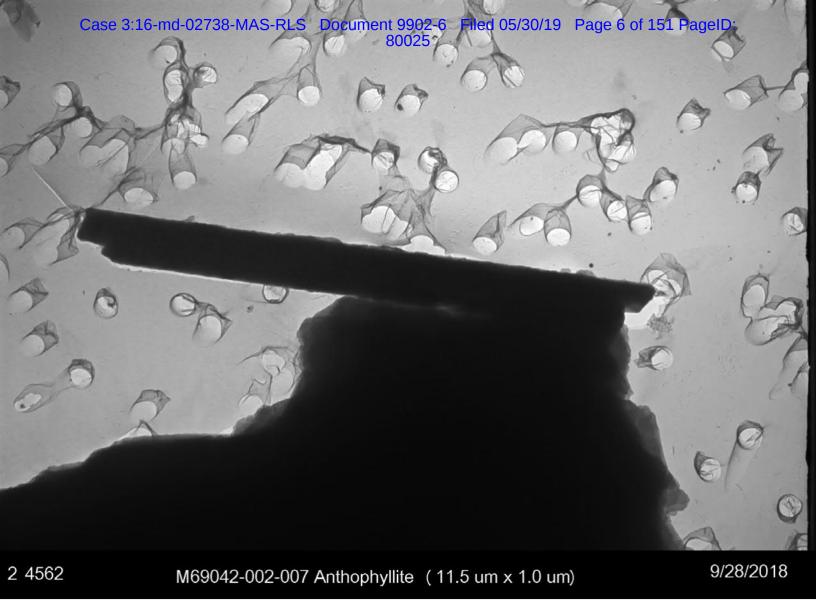
M69042-002-007 Anthophyllite Diffraction - 1 @ 50cm

9/28/2018

2 4795

M68042-002-007 Anthophyllite Diffraction - 2 @ 50cm

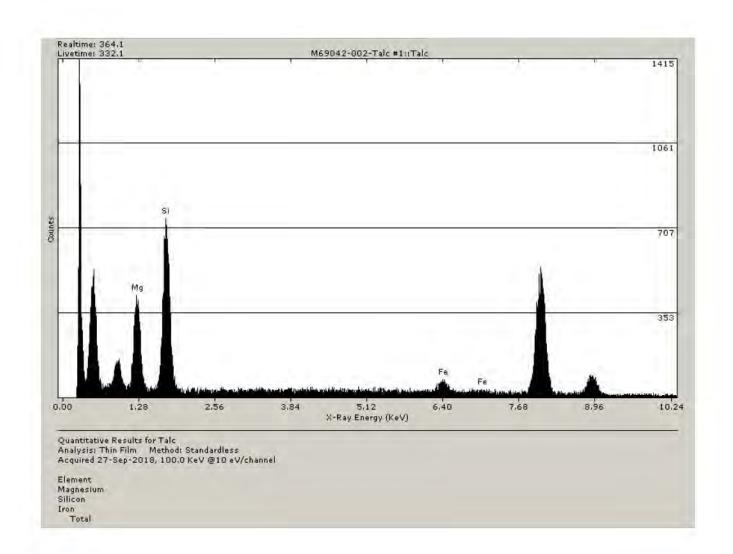
10/27/2018



Case 3:16-md-02738-MAS-RLS Document 9902-6 Filed 05/30/19 Page 7 of 151 PageID: 80026

		TEM Bulk T	Talc Structur	e Count S	heet	
Project/ Sample No.	M69042-002		Grid Box#	8621	No. of Grids Counted	2
Analyst:	Anthony Keeton			Length	Width	G.O. Area
Date of Analysis	9/26/2018 - 9/28/2	018 &10/27/2018	G. O. in	105	105	105
Initial Weight(g)	0.020	000	microns =		105	105
Analysis Type	Post Separation Talc Analysis		Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	12%	G.O.s Counted	100
2	Screen Magnification	20 KX	Area Examined mm²		mm²	1.103

Str. #	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
Talc #1	B2-B8	Fibrous Talc	16.1	1.5	10.7	Fibrous talc ob	served
						Trace througho	out



9/26/2018



Section 18

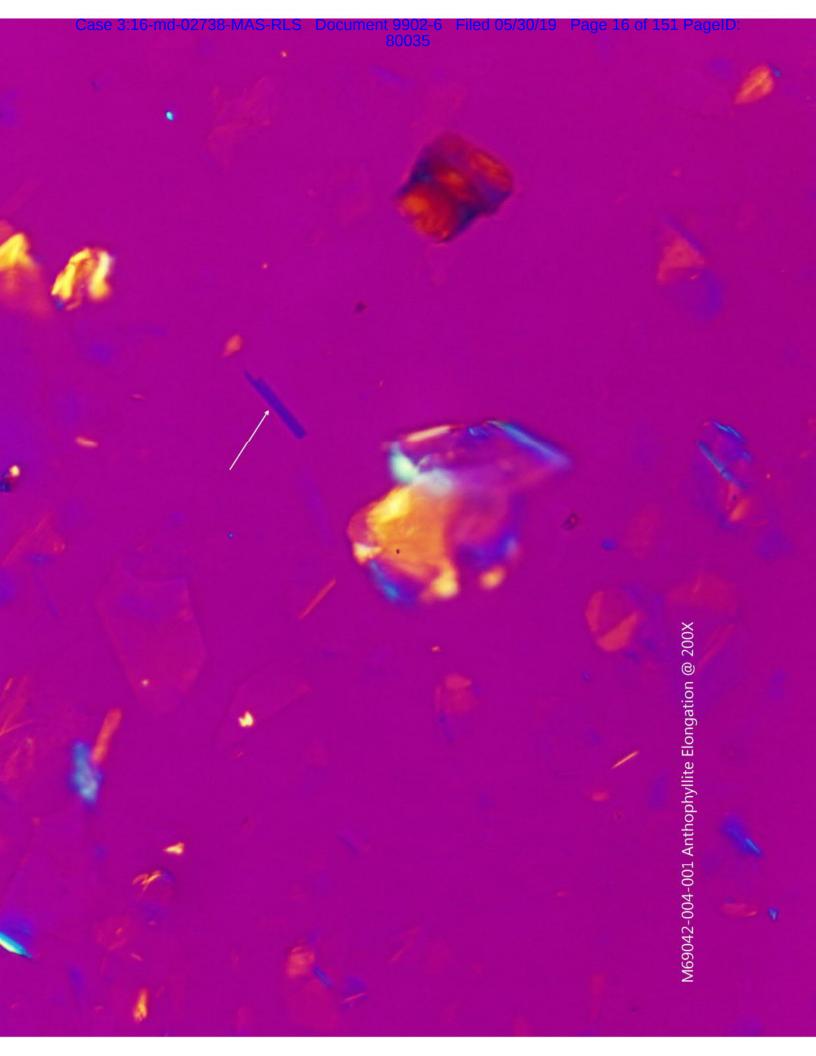
MAS, LLC PLM ANALYSIS

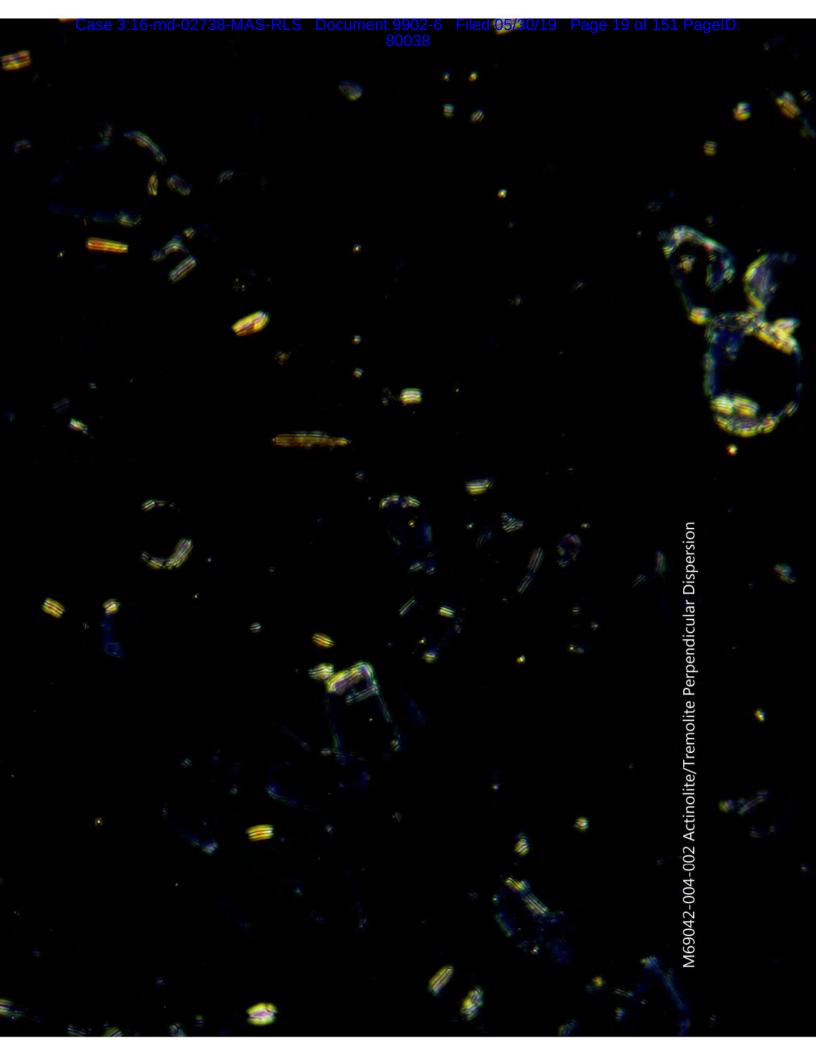
	M69042 - 004	Analyst Paul Hess	Date 10/12/2018	
LEVY & KONIGSBERG		ClientSpl 20180056-34D		
ocation		9.47	CIV	
	nson & Johnson Talcum	Powder		
***	7	1 200-00	0/ -10 1 - 100	
ross <u>Off-whi</u> /isual	te powder		% of Sample 100	
isuai				
	100000000			
	OPTICAL DA	ATA FOR ASBESTOS IDENTIF	ICATION	
Morphology	straight	straight	straight	
Pleochroism	none	none	none	
Refract Index	1.630/1.615	1.630/1.615	1.623/1.608	
Sign^	positive	positive	positive	
Extinction	parallel	oblique	oblique	
Birefringence	moderate	moderate	moderate	
Melt	no	no	no	
Fiber Name	Anthophyllite	Actinolite/Tremolite	Tremolite/Actinolite	
Crocidolite		<0.1	_	
Crocidolite Fremolite/Actir Anthophyllite OTHER FIBRO	oolite DUS COMPONENTS	<0.1 <0.1 ***		
Talc -B/Y DS in	oolite DUS COMPONENTS	< 0.1 ***		
Crocidolite Tremolite/Actir Anthophyllite OTHER FIBRO Talc -B/Y DS in	DUS COMPONENTS	< 0.1 ***		
Crocidolite Cremolite/Actir Anthophyllite OTHER FIBRO Falc -B/Y DS in Opaques Falc	DUS COMPONENTS	X X		
Crocidolite Cremolite/Actir Anthophyllite OTHER FIBRO Falc -B/Y DS in OPAQUES Falc	DUS COMPONENTS	< 0.1 ***		
Crocidolite Fremolite/Actir Anthophyllite OTHER FIBRO Falc -B/Y DS in	DUS COMPONENTS 1.55 S COMPONENTS	X X		
Crocidolite Fremolite/Actir Anthophyllite OTHER FIBRO Falc -B/Y DS in Dipaques Falc Aineral grains Binder Descrip	DUS COMPONENTS 1.55 S COMPONENTS Otion	X X	served ***Moderate amount of	

The method detection limit is 1% unless otherwise stated.

MAS, LLC PLM ANALYSIS

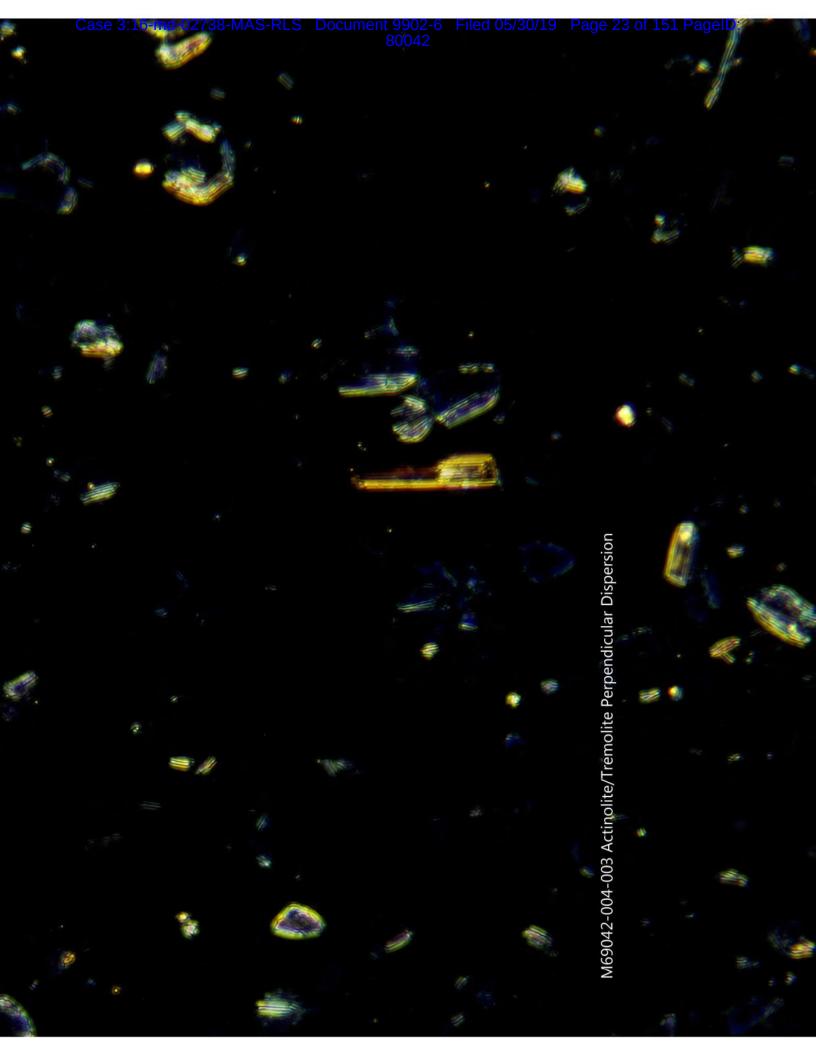
Anthophyllite	roj#-Spl#	M69042 - 004BL	Analyst Paul Hess	Date 10/15/2018	
Visual V	lientName LEV	ntName LEVY & KONIGSBERG		ClientSpl 20180056-34D	
White debris on slide	ocation				
Morphology Straight Straight none none none	/pe_Mat John	nson & Johnson Talcum I	Powder		
Morphology Pleochroism none none none none none none none non		ebris on slide		% of Sample 100	
Morphology Straight none none none none Refract Index 1.630/1.615 1.635/1.620 1.623/1.608 Sign^ positive positive positive oblique moderate no no no no no no noderate moderate no Anthophyllite ASBESTOS MINERALS Chrysotile	∕isual				
Morphology Straight none none none none Refract Index 1.630/1.615 1.635/1.620 1.623/1.608 Sign^ positive positive positive oblique moderate no no no no no no noderate moderate no Anthophyllite ASBESTOS MINERALS Chrysotile		7			
Pleochroism Refract Index Sign* positive positive positive positive positive positive positive positive polique moderate moderate moderate no		OPTICAL DA	TA FOR ASBESTOS IDENTIF	ICATION	
Pleochroism Refract Index Sign^ positive positive positive positive positive positive polique moderate moderate moderate no	Morphology	straight	straight	straight	
Sign^ Extinction Birefringence Melt Fiber Name Anthophyllite ASBESTOS MINERALS Chrysotile					
Extinction Birefringence Melt Fiber Name Assess of Mineral Management Melt Fiber Name Asses of Mineral Management Melt Fiber Name Asses of Mineral Melt Fiber Name Chrysotile Asses of Mineral Melt Fiber Noll Melt Fiber Name And Mineral Melt Fiber Noll Melt	Refract Index	1.630/1.615	1.635/1.620	1.623/1.608	
Birefringence Melt Fiber Name Anthophyllite	Sign^	positive	positive	positive	
Melt no Anthophyllite no Actinolite/Tremolite Tremolite/Actinolite ASBESTOS MINERALS EST. VOL. % Chrysotile	Extinction	parallel	oblique	oblique	
Melt Fiber Name Anthophyllite		moderate			
ASBESTOS MINERALS Chrysotile		no	no	no	
Chrysotile	Fiber Name	Anthophyllite	Actinolite/Tremolite	Tremolite/Actinolite	
Chrysotile		-		7	
NON FIBROUS COMPONENTS Opaques X Talc X	Tremolite/Actin	olite	< 0.1	_	
Tremolite/Actinolite	Crocidolite		-	_	
Anthophyllite			< 0.1	_	
NON FIBROUS COMPONENTS Depaques X Talc X					
NON FIBROUS COMPONENTS Depaques X Talc X			-	_	
Opaques X Talc X	OTHER FIBRO	US COMPONENTS			
Opaques X Talc X			1	<u>-</u>	
Opaques X Talc X				<u>=</u>	
Opaques X Talc X					
Opaques X Talc X			-		
Opaques X Talc X			-	7	
Opaques X Talc X	NON FIRROWS	COMPONENTO	,	_	
Talc X	NON FIBROUS	COMPONENTS			
Talc X	Opaques		x	-	
			-	-	
Willicial grains A	2.40.4			 -	
	viirierai grains		^	-	
	Dinder Descrip	tion			
Rinder Description	Billuer Descrip				
Binder Description					
Binder Description	43.24	A attacher (Taxas 19)	and Anthonicality and and	named VeMeterials Detacts	
	Commo	ents Actinolite/Tremolite	and Anthophyllite asbestos ob	served. X=IVIATERIAIS Detected.	
Comments Actinolite/Tremolite and Anthophyllite asbestos observed. X=Materials Detected.		()			
Comments Actinolite/Tremolite and Anthophyllite asbestos observed. X=Materials Detected.		(·	The method date - 1:-	on limit is 1% unless atherwise -t-	
			The method detection	III IIIII IS 176 UNIESS OTHERWISE STA	



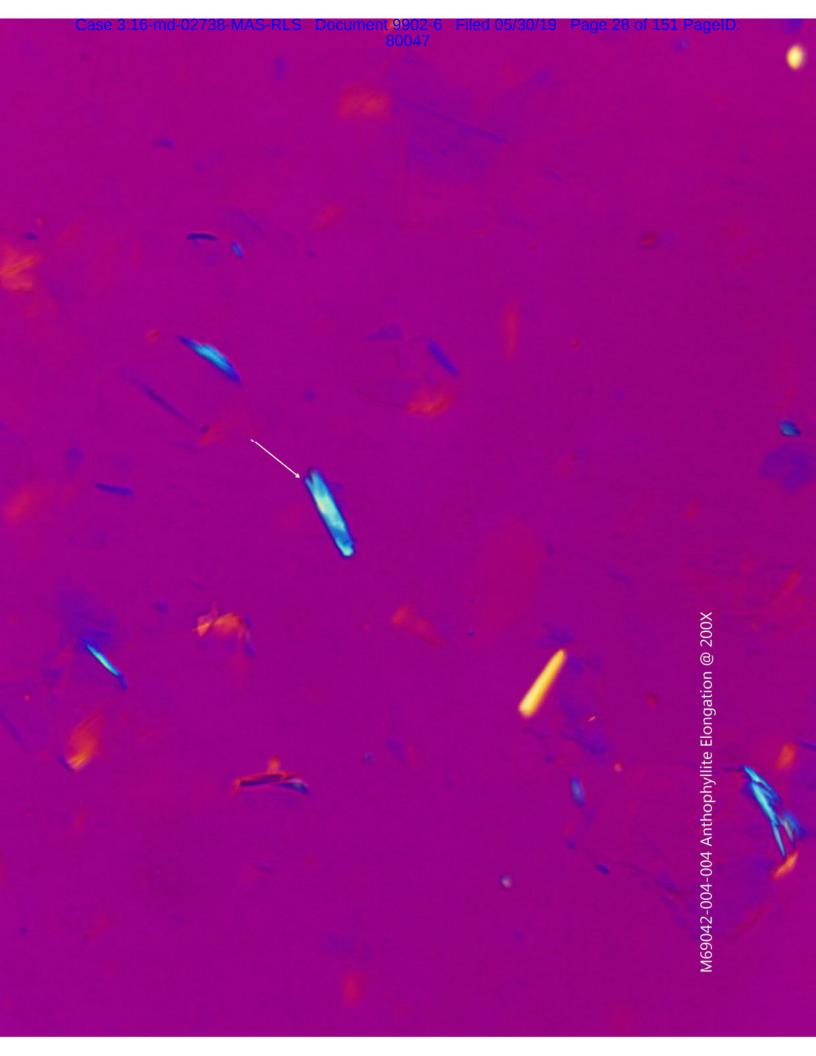




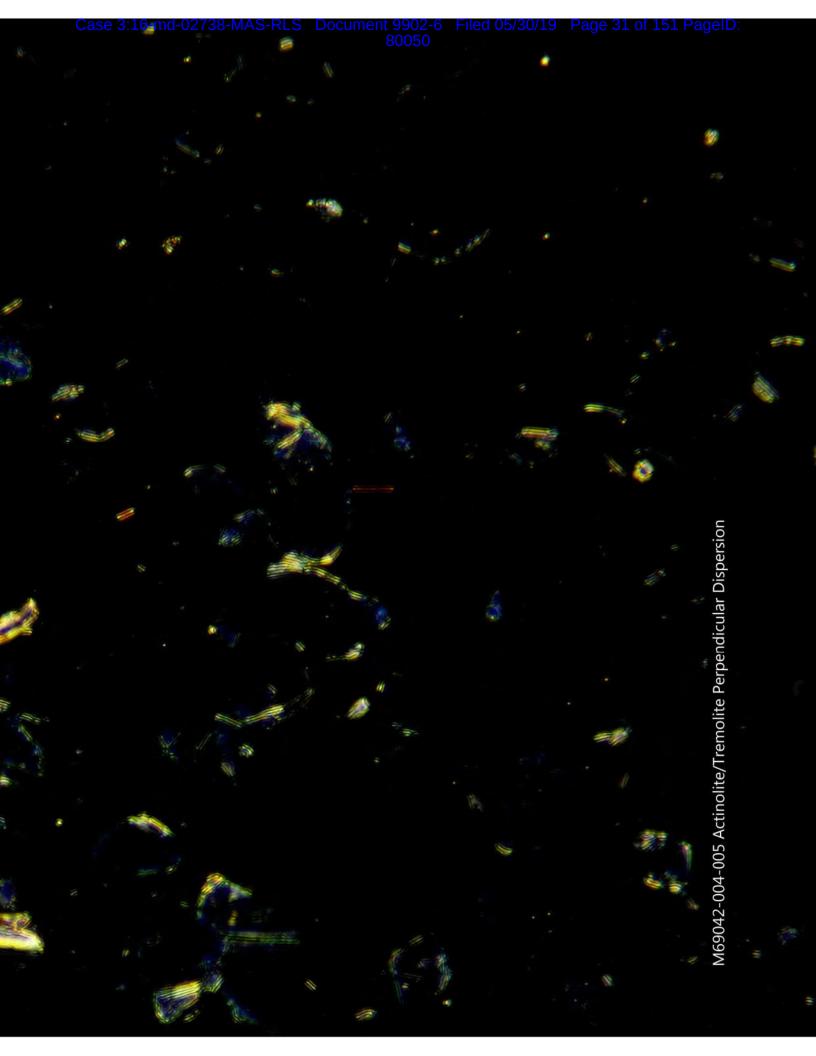
M69042-004-002 Actinolite/Tremolite Crossed Polars

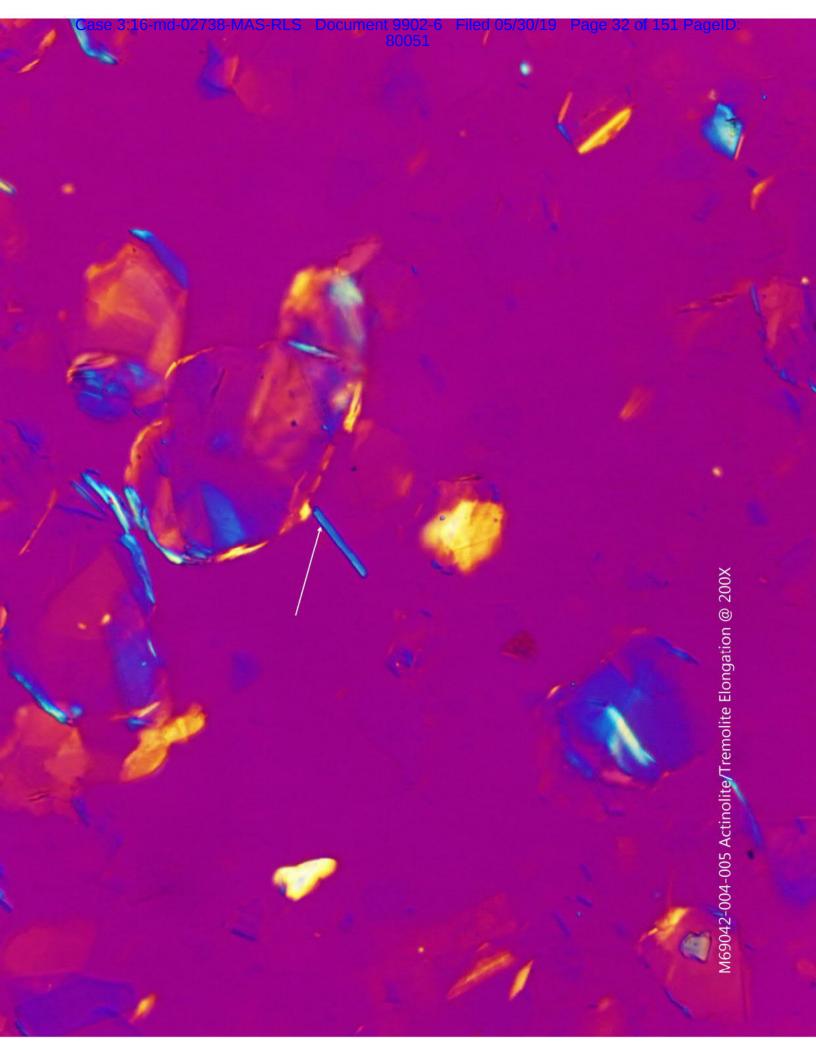


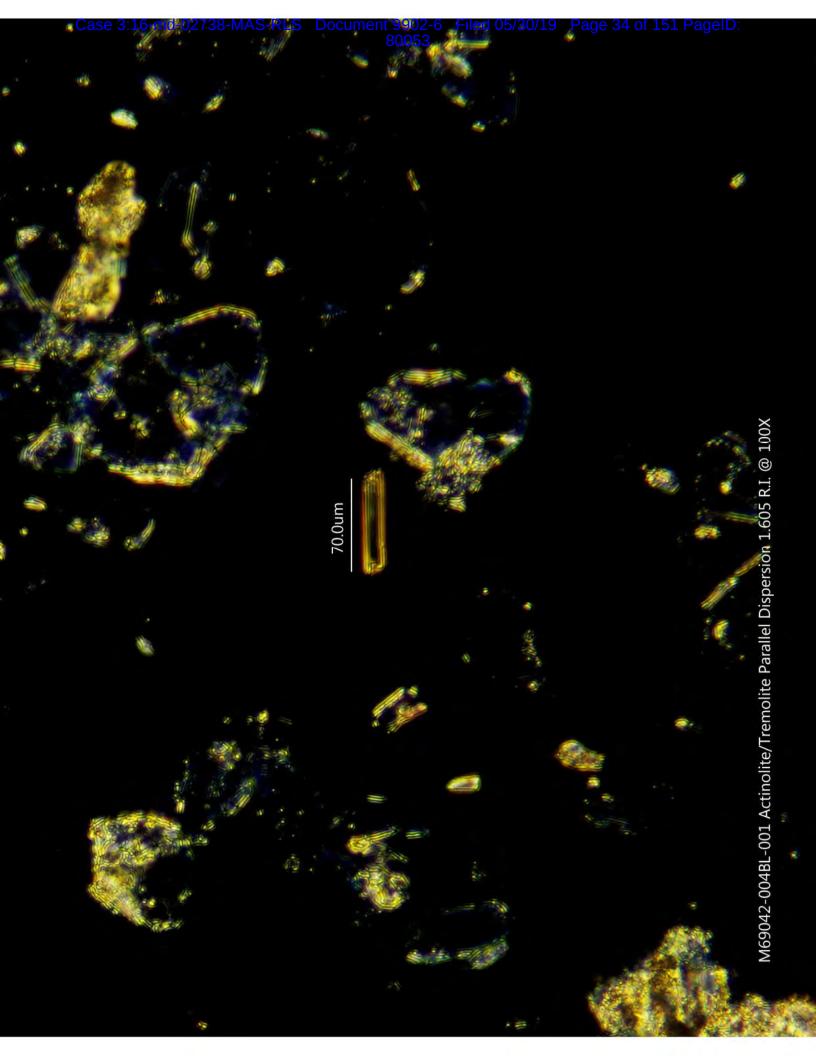


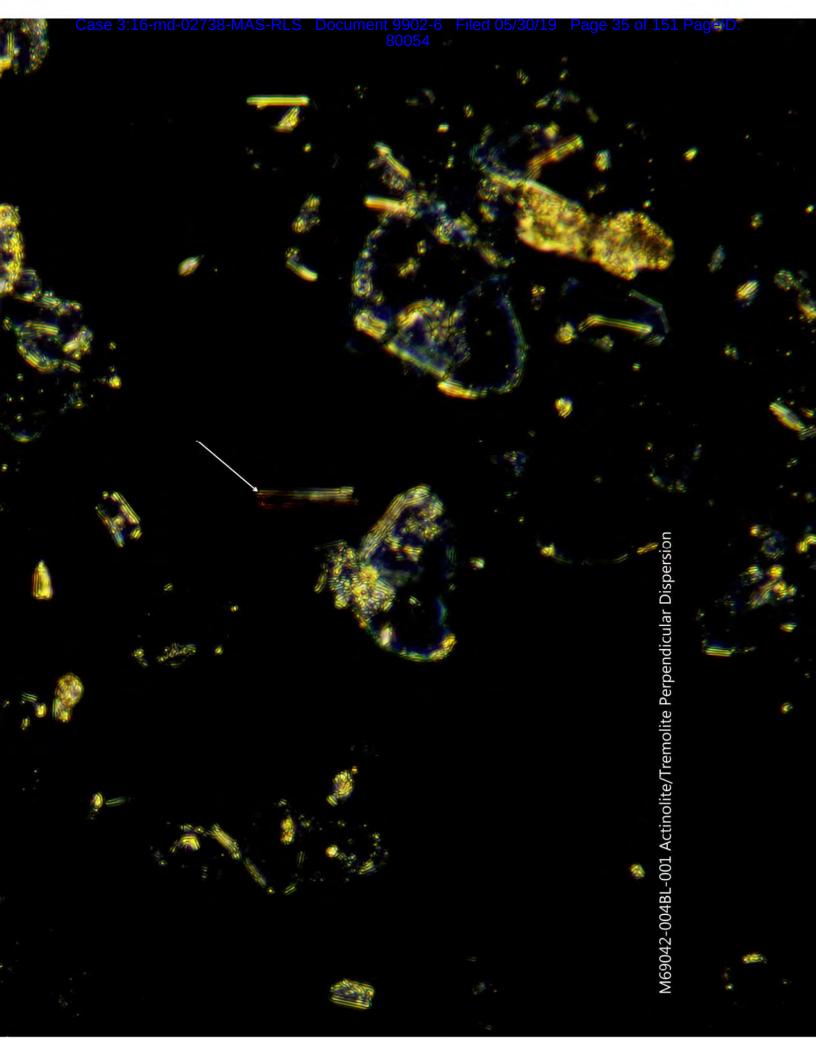


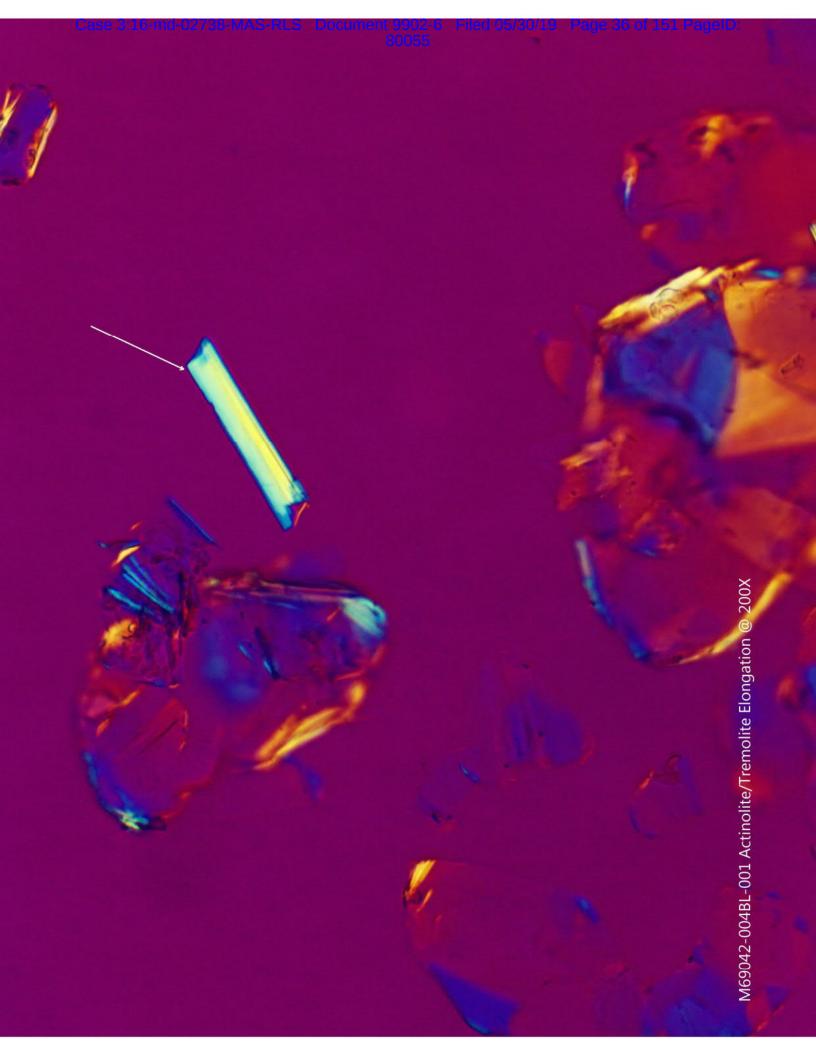
M69042-004-004 Anthophyllite Crossed Polars



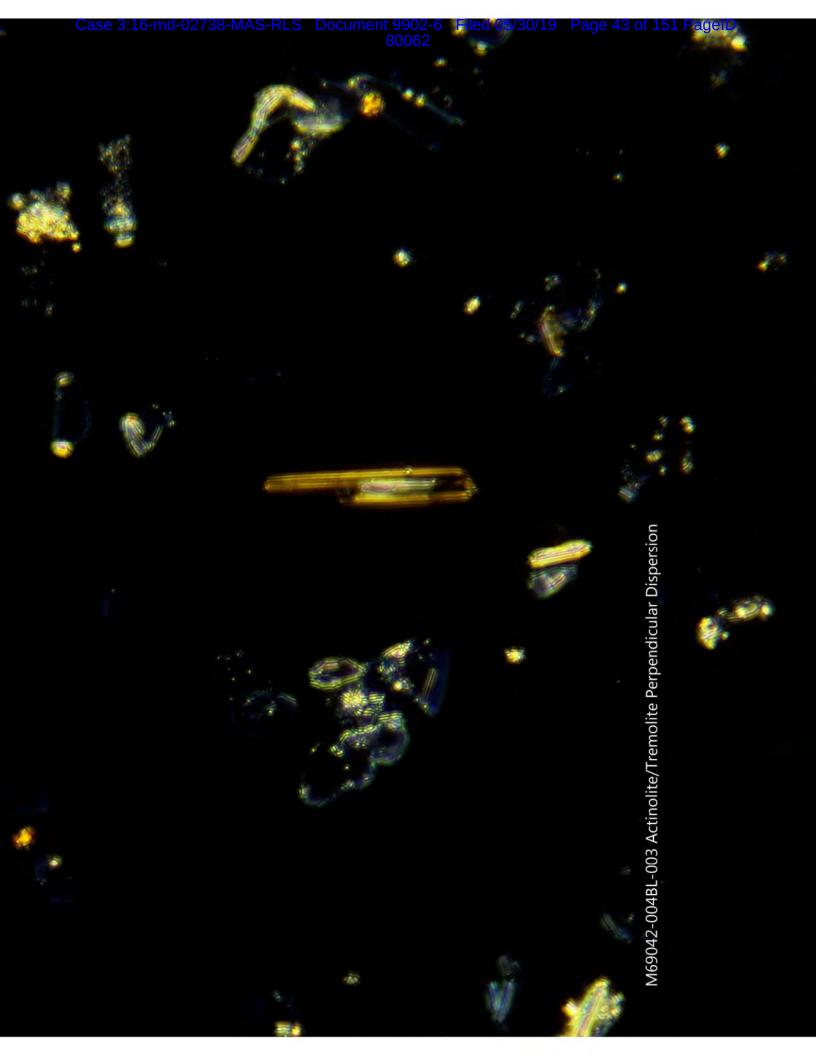


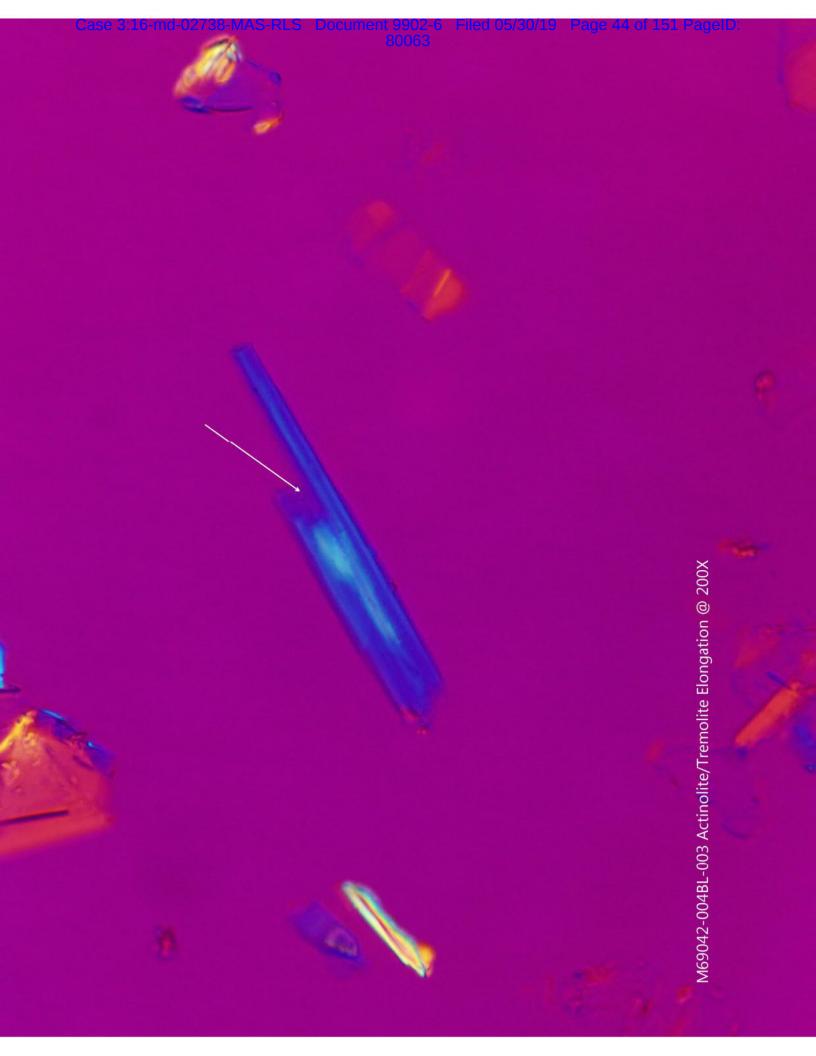












		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042-	-004	Grid Box#	8633	No. of Grids Counted	2
Analyst:	Jayme Ca	allan		Length	Width	G. O. Area
Date of Analysis	10/15/2018 - 10 10/28/20	Section of the sectio	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0303	32	G. O. In microns –	105	105	11025
Analysis Type	Post Separation 1	Γalc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

C4- #	Cald Onsulus	Characteris	Asbestos	Lamette	Midth	Detie	CAED	EDO
Str. #	Grid Opening	Structure	Туре	Length	Width	Ratio	SAED	EDS
NSD	E6-A1							-
NSD	A2							
NSD	A4							
NSD	A5							
NSD	A6							
NSD	A7			10.1		20.5		
1	A8	Fiber	Anthophyllite	13.4	0.4	33.5	X	Х
NSD	B1							
NSD	B2							
NSD	B3							
NSD	B4			Later to		1		_
NSD	B5							
NSD	B6							
NSD	B7							
NSD	B8							
NSD	C1							
NSD	C2							
NSD	C3							
NSD	C4							
NSD	C5							
NSD	C6							
NSD	C7	1						
NSD	C8							
NSD	C9							
NSD	D1							
NSD	D2							1
NSD	D3							
NSD	D4							
NSD	D5							1
NSD	D6							
NSD	D7							1
NSD	D8							1
NSD	D9							
NSD	D10							1
NSD	E1							
NSD	E2							1
NSD	E3							
NSD	E4							
NSD	E5							
NSD	E6							1
NSD	E7							1
NSD	E8							1
NSD	E9							1
NSD	E10							
2	F1	Bundle	Anthophyllite	4.2	0.38	11.1	X	X
NSD	F2	Duriule	Anthophymie	4.2	0.50	33331	^	^
NSD	F2 F3							
NSD	F4							1
NSD	F5							+
NOD	F6							

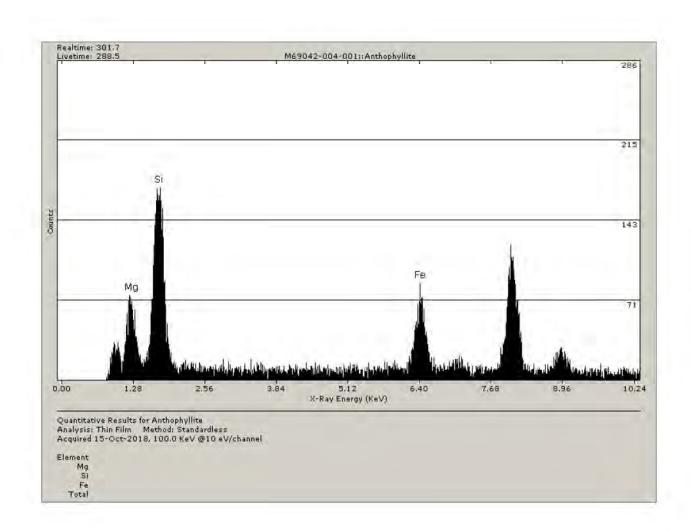
		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042-	-004	Grid Box#	8633	No. of Grids Counted	2
Analyst:	Jayme Ca	allan		Length	Width	G. O. Area
Date of Analysis	10/15/2018 - 10 10/28/20	Section of the sectio	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0303	32	G. O. In microns –	105	105	11025
Analysis Type	Post Separation 1	Γalc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

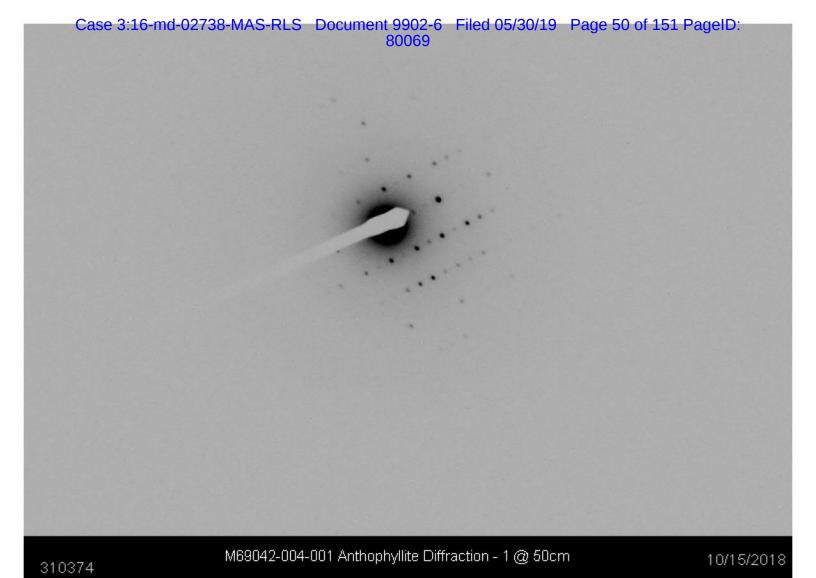
C4= #	Cald Consider	Characteria	Asbestos	Lamette	Width	Dette	CAED	EDO
Str.#	Grid Opening	Structure	Туре	Length	Width	Ratio	SAED	EDS
NSD	A2-A1							-
NSD	A2							+
NSD	A3					1		
NSD	A4							-
NSD	A5							1
NSD	A6							-
NSD	A7							
NSD	A8							
NSD	A9							
NSD	A10							
NSD	B1							
NSD	B2							
NSD	B3							
NSD	B4	15.				4		
NSD	B5							
NSD	B6							
NSD	B7	14 1 14						
NSD	B8							
NSD	B9							1
NSD	B10							1
NSD	C1							
NSD	C2				1			1
NSD	C3				_ 1			1
NSD	C4							1
NSD	C5							1
NSD	C6							1
NSD	C7							+
NSD	C8							+
NSD	C9							+
NSD	C10							1
NSD	D1							+
NSD	D2							+
							-	+
NSD	D3							_
NSD	D4							+
NSD	D5							
NSD	D6							-
NSD	D7						-	1
NSD	D8							
NSD	D9							-
NSD	D10							1
NSD	E2							
3	E3	Bundle	Anthophyllite	13.4	0.63	21.3	X	X
NSD	E4							
NSD	E5							
NSD	E6							
NSD	E7							
NSD	E8							
NSD	E10							
NSD	F3							
NSD	F4							1

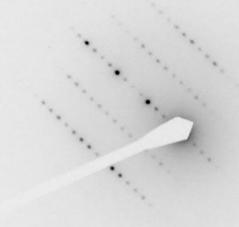
		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042	-004	Grid Box#	8633	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	10/15/2018 - 10 10/28/2	7 W. L. S. H. L. S. C. S	G. O. in microns =	105	105	11025
Initial Weight(g)	0.030	32	G. O. In microns –	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

			Asbestos		1 - 4 - 5 - 1		A Casalina	
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

Org. Sample Wt.	Sample Wt. Post HL Separation				
0.03032	0.03032	g			
Percent of Orig. Post Separation	100	(%)			
Wt. Of Sample Analyzed	0.00016622	g			
Filter size	201.1	mm²			4.
Number of Structures Counted Structures	3	Str.	Detection Limit	6.02E+03	Str./g
per Gram of Sample	1.80E+04	Str./g	Analytical Sensitivity	6.02E+03	Str./g



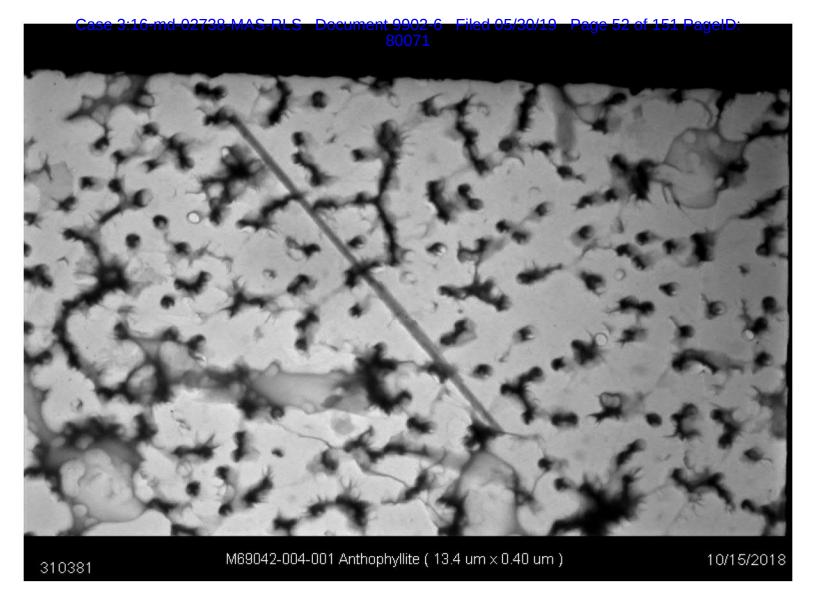


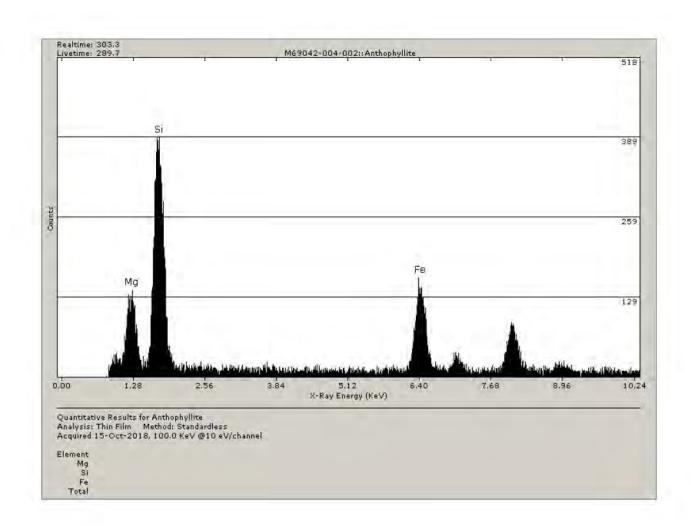


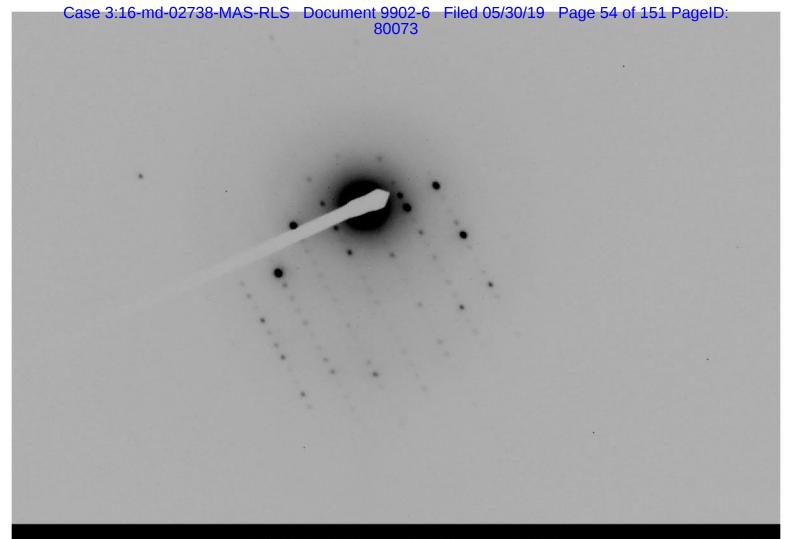
M69042-004-001 Anthophyllite Diffraction - 2 @ 50cm

2 4805

10/28/2018

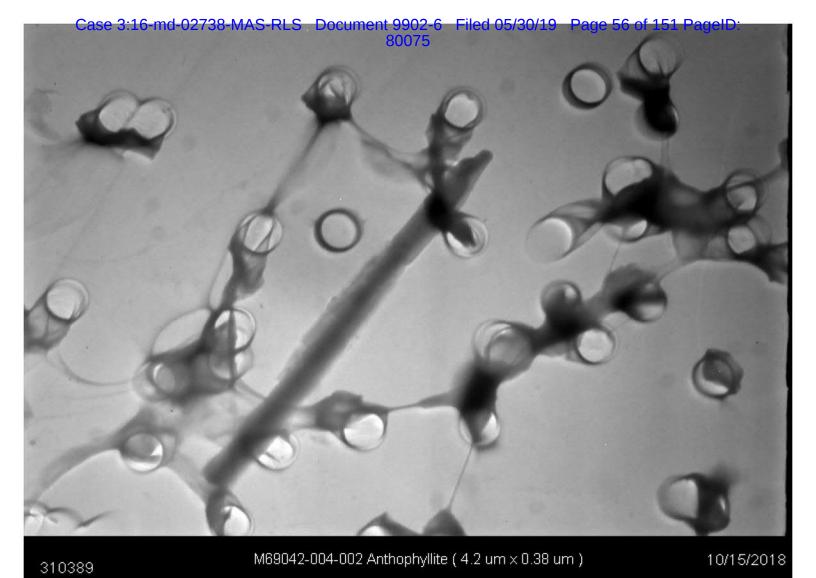


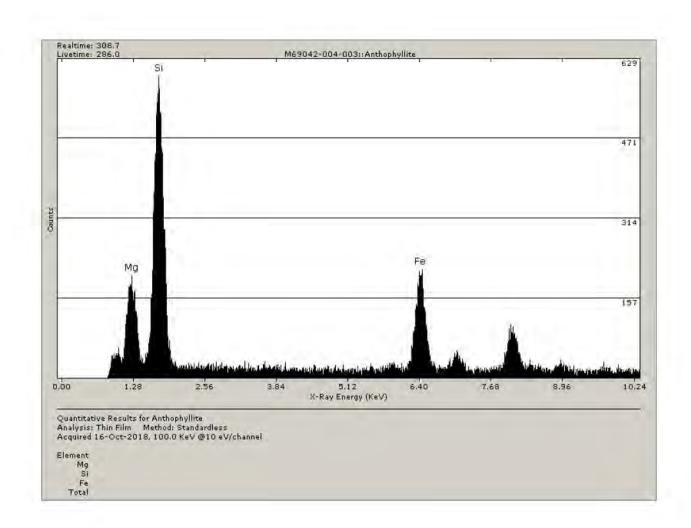




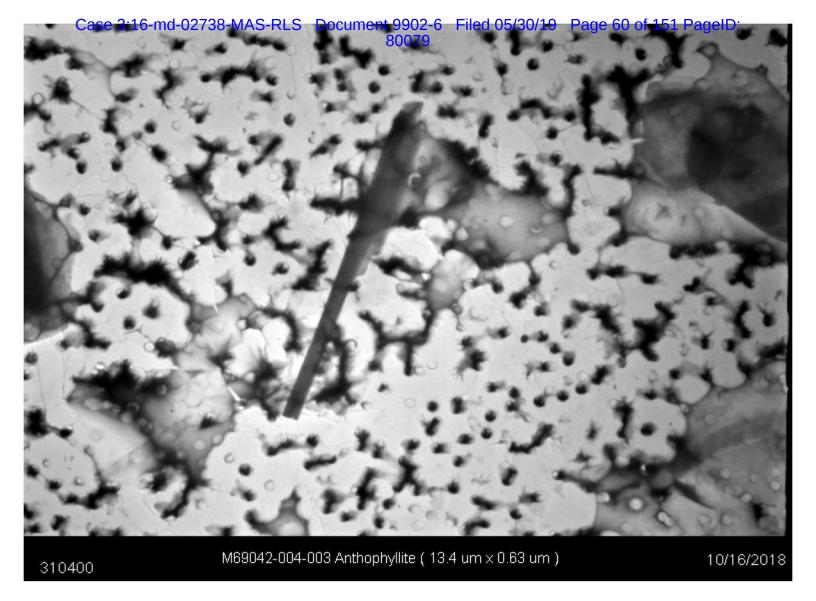
M69042-004-002 Anthophyllite Diffraction - 1 @ 50cm

10/15/2018





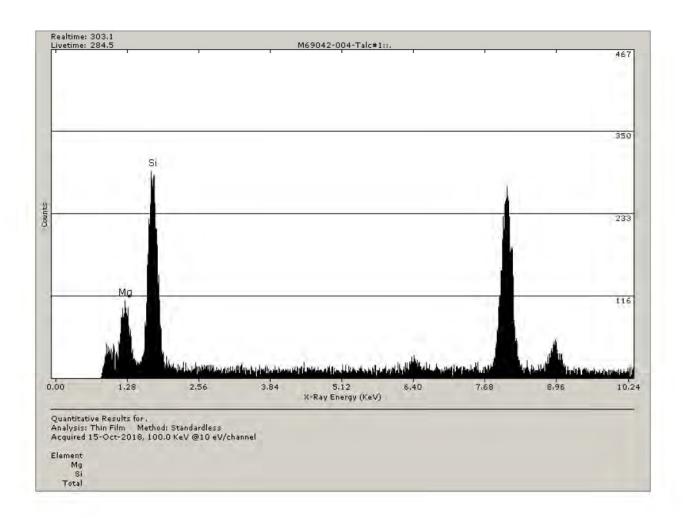


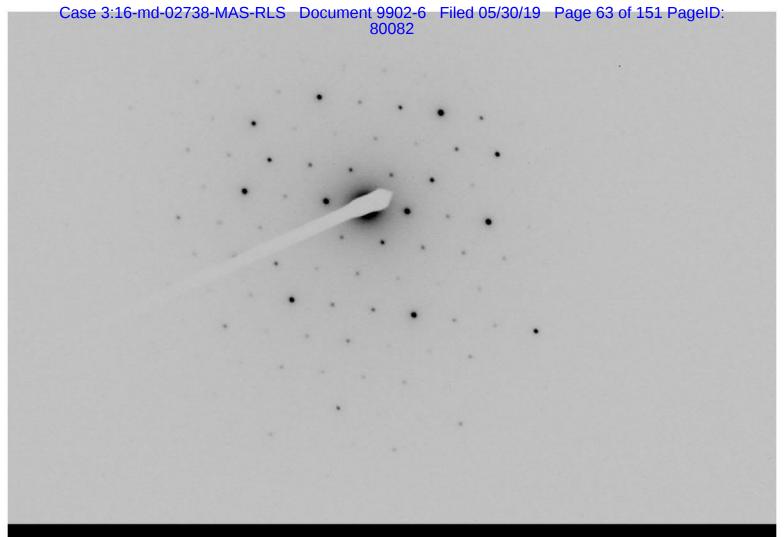


Case 3:16-md-02738-MAS-RLS Document 9902-6 Filed 05/30/19 Page 61 of 151 PageID: 80080

		TEM Bulk	Talc Structur	e Count S	Sheet	
Project/ Sample No.	M6904	2-004	Grid Box#	8633	No. of Grids Counted	2
Analyst:	Jayme	Callan		Length	Width	G.O. Area
Date of Analysis	10/15/2018 - 1 10/28/		G. O. in	105	105	105
Initial Weight(g)	0.030	032	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area	Examined	mm²	1.103

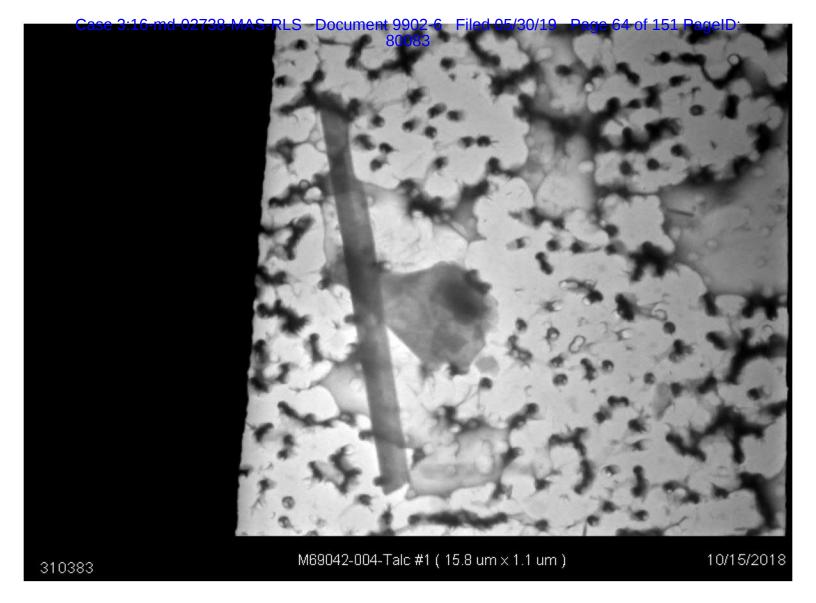
Str. #	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
Talc #1	E6-B7	Fibrous Talc	15.8	1.1	14.4	Fibrous talc	observed
						Trace thro	ughout





M69042-004-Talc #1 Diffraction @ 50cm

10/15/2018



Section 19

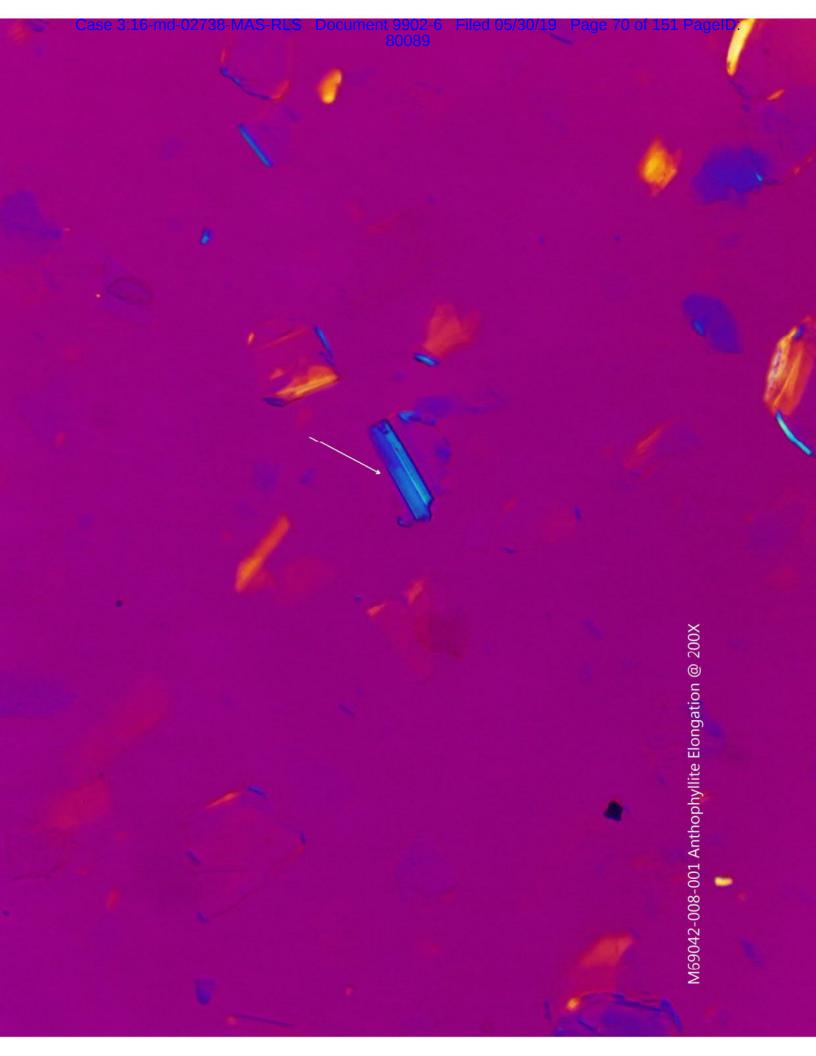
MAS, LLC PLM ANALYSIS

	M69042 - 008	Analyst Paul Hess	Date 10/12/2018
ientName LE\	Y & KONIGSBERG	C	ClientSpl 20180060-67D
cation			
pe_Mat Joh	nson & Johnson Talcum	Powder	
Gross Off-whi	te powder		% of Sample 100
	OPTICAL D	ATA FOR ASBESTOS IDE	NTIFICATION
Morphology	straight		
Pleochroism	none		
Refract Index	1.627/1.613		
Sign^	positive		
Extinction	parallel		
Birefringence	moderate		
Melt	no		
Fiber Name	Anthophyllite		
ASBESTOS M	INEDALO	EST. VOL.	0/
Tremolite/Actir Anthophyllite OTHER FIBRO Falc -B/Y DS in	DUS COMPONENTS	< 0.1 ***	
	S COMPONENTS		
Opaques	S COMPONENTS	X	
Opaques Falc	S COMPONENTS	X	
	S COMPONENTS	-	
Opaques Falc		X	

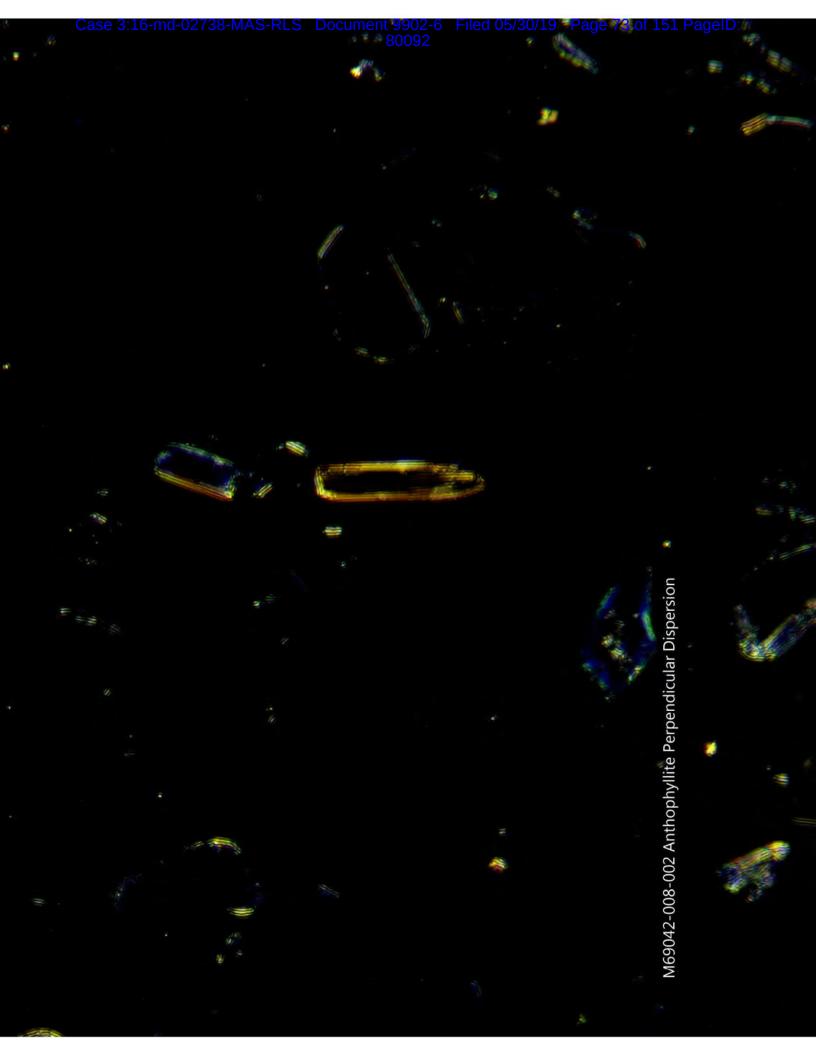
The method detection limit is 1% unless otherwise stated.

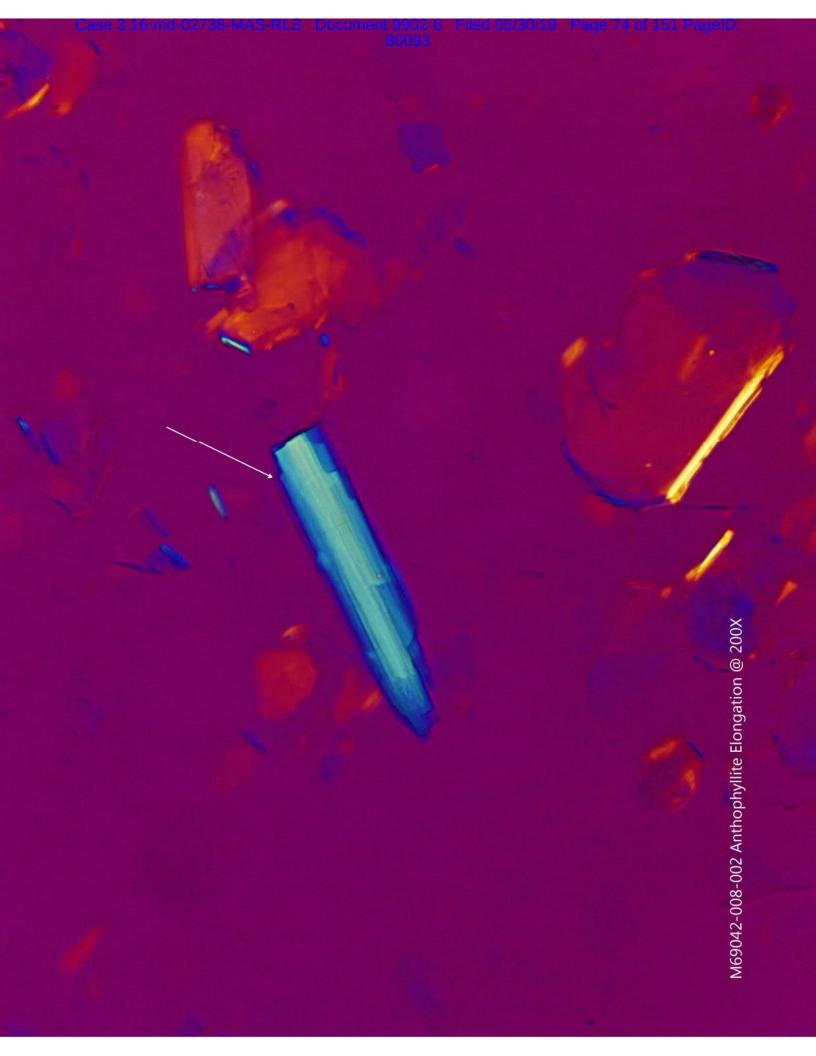
MAS, LLC PLM ANALYSIS

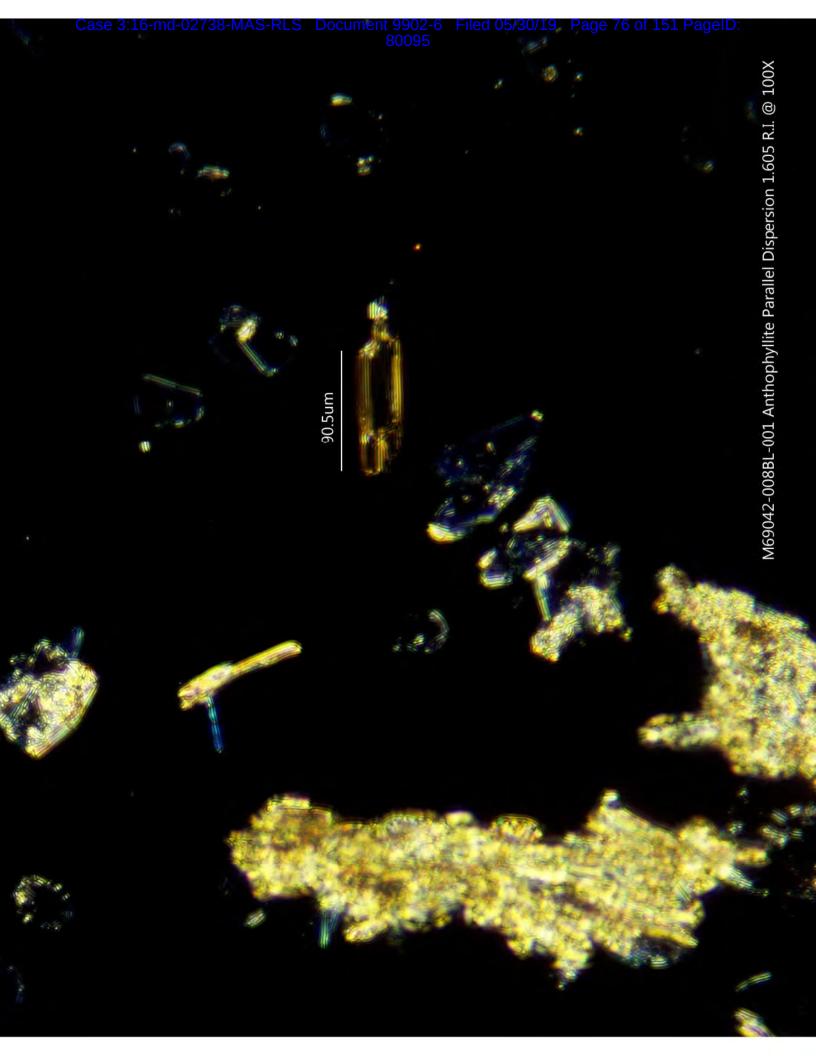
cation		ClientSpl 20180060-67D	
pe_Mat Joh	nson & Johnson Talcum	Powder	
ross White d	lebris on slide	% of Sample	100
	OPTICALD	ATA FOR ASBESTOS IDENTIFICATION	
	OF HEAL D	ATA FOR ASBESTOS IDENTIFICATION	
Morphology	straight		
Pleochroism	none		
Refract Index	1.627/1.613		
Sign^	positive		
Extinction	parallel		
Birefringence	moderate		
Melt	no		
Fiber Name	Anthophyllite	44 1	
ASBESTOS M	INITIDALIC	EST. VOL. %	
IODEO I OO III	INCINALO	LO1. VOL. 70	
Amosite Crocidolite			
	olite	<0.1	
Crocidolite Fremolite/Actir Anthophyllite	olite	< 0.1	
Crocidolite Fremolite/Actir Anthophyllite	nolite	<0.1	
Crocidolite Fremolite/Actir Anthophyllite OTHER FIBRO	DUS COMPONENTS	<0.1	
Crocidolite Fremolite/Actir Anthophyllite OTHER FIBRO	nolite	<0.1	
Crocidolite Fremolite/Actir Anthophyllite OTHER FIBRO	DUS COMPONENTS		
Crocidolite Fremolite/Actir Anthophyllite OTHER FIBRO NON FIBROUS	DUS COMPONENTS		
Crocidolite Cremolite/Actir Anthophyllite OTHER FIBRO HON FIBROUS Opaques Falc	DUS COMPONENTS		
Crocidolite Fremolite/Actir Anthophyllite OTHER FIBRO NON FIBROUS	DUS COMPONENTS		
Crocidolite Cremolite/Actir Anthophyllite OTHER FIBRO HON FIBROUS Opaques Falc	DUS COMPONENTS		
Crocidolite Cremolite/Actir Anthophyllite OTHER FIBRO HON FIBROUS Opaques Falc	DUS COMPONENTS		
Crocidolite Tremolite/Actir Anthophyllite OTHER FIBRO Dopaques Calc Calc Calc Calc Calc Calc Calc Calc	S COMPONENTS		
Crocidolite Tremolite/Actir Anthophyllite OTHER FIBRO Dopaques Falc fineral grains	S COMPONENTS		
Crocidolite Cremolite/Actir Anthophyllite OTHER FIBRO JON FIBROUS Opaques Falc	S COMPONENTS		
Crocidolite Tremolite/Actir Anthophyllite OTHER FIBRO Dopaques Calc Control grains Binder Descrip	S COMPONENTS Stion		













		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042-008		Grid Box#	8633	No. of Grids Counted	2
Analyst:	Anthony K	eeton		Length	Width	G. O. Area
Date of Analysis	10/18/2018 - 10 10/28/20118 - 1		C O in misrans -	105	105	11025
Initial Weight(g)	0.0303		G. O. in microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
2	Screen Magnification	20 KX	Area Exa	Area Examined mm²		

Str.#	Grid Opening	Structure	Asbestos	Length	Width	Ratio	SAED	EDS
NSD	C1-A1	Structure	Туре	Length	width	Ratio	SAED	EDS
NSD	A2							-
NSD	A2 A3		-			-		
								+
NSD	A4							
NSD	A5							
NSD	A6							-
NSD	A7							
NSD	A8							
NSD	A9							-
NSD	A10							-
NSD	B1					4		
NSD	B2							1
NSD	B3							
NSD	B4							
NSD	B5							
NSD	B6							
NSD	B7							
NSD	B8							
NSD	B9							
NSD	B10				0 =====================================			
NSD	C1							
1	C2	Bundle	Anthophyllite	3.9	0.5	7.8	X	X
NSD	C3							
NSD	C4							
NSD	C5							1
NSD	C6							1
NSD	C7							1
NSD	C8							Ť
NSD	C9			1				1
NSD	C10							1
NSD	D1							1
NSD	D2							1
NSD	D3							
NSD	D4							1
NSD	D5							
NSD	D6							1
NSD	D7							1
NSD	D8							
NSD	D9							1
NSD	D10							1
NSD	E1							1
NSD	E2							+
NSD	E3							1
NSD	E4							+
NSD	E5							1
NSD	E6							+
NSD	E7							+
NSD	E8							+
								-
NSD NSD	E9 E10					-		-

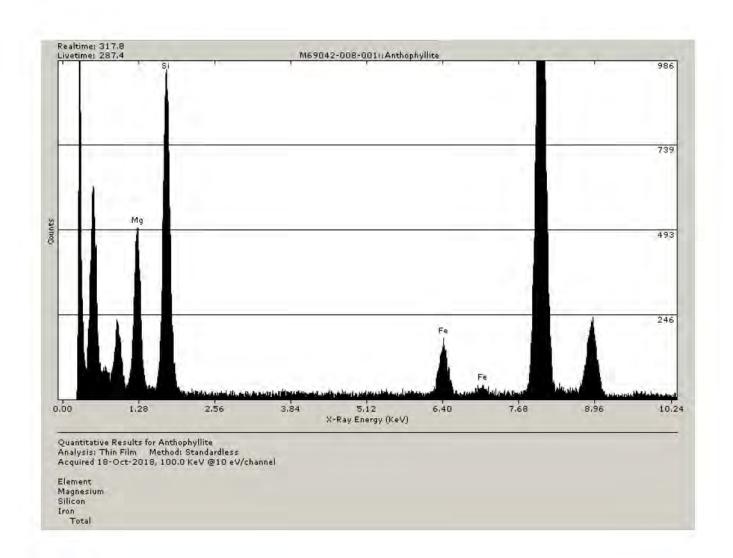
		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042-008		Grid Box#	8633	No. of Grids Counted	2
Analyst:	Anthony K	eeton		Length	Width	G. O. Area
Date of Analysis	10/18/2018 - 10 10/28/20118 - 1		C O in misrans -	105	105	11025
Initial Weight(g)	0.0303		G. O. in microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
2	Screen Magnification	20 KX	Area Exa	Area Examined mm²		

C4. #	Crid Ononiuu	Christian	Asbestos	Langth	Width	Datia	CAED	EDS
Str. #	Grid Opening	Structure	Туре	Length	Width	Ratio	SAED	EDS
NSD	C2-A1							1
NSD	A2							-
NSD	A3					1		
NSD	A4							-
NSD	A5				1			
NSD	A6							
NSD	A7							
NSD	A8							
NSD	A9							
NSD	A10							
2	B1	Bundle	Anthophyllite	7.8	1.5	5.2	X	X
NSD	B2							
NSD	B3							
NSD	B4							
NSD	B5					-		
NSD	B6							
NSD	B7							
NSD	B8							
NSD	B9							
NSD	B10							
NSD	C1							
NSD	C2							1
NSD	C3		-					
NSD	C4			1		1 1		
NSD	C5							
3	C6	Bundle	Anthophyllite	5.3	0.5	10.6	X	X
NSD	C7							
NSD	C8							
NSD	C9							
NSD	C10							
NSD	D1							
NSD	D2							
NSD	D3							
NSD	D4							
NSD	D5							
NSD	D6							
NSD	D7							
NSD	D8							1
NSD	D9							
NSD	D10							
NSD	G1							1
NSD	G2							1
NSD	G3							
NSD	G4					4		
NSD	G5							1
NSD	G6							1
NSD	G7							1
NSD	G8							1
NSD	G9							T .
NSD	G10							1

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042-008		Grid Box#	8633	No. of Grids Counted	2
Analyst:	Anthony K	Ceeton		Length	Width	G. O. Area
Date of Analysis	10/18/2018 - 10 10/28/20118 -		G. O. in microns =	105	105	11025
Initial Weight(g)	0.0303		G. O. In microns –	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
2	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

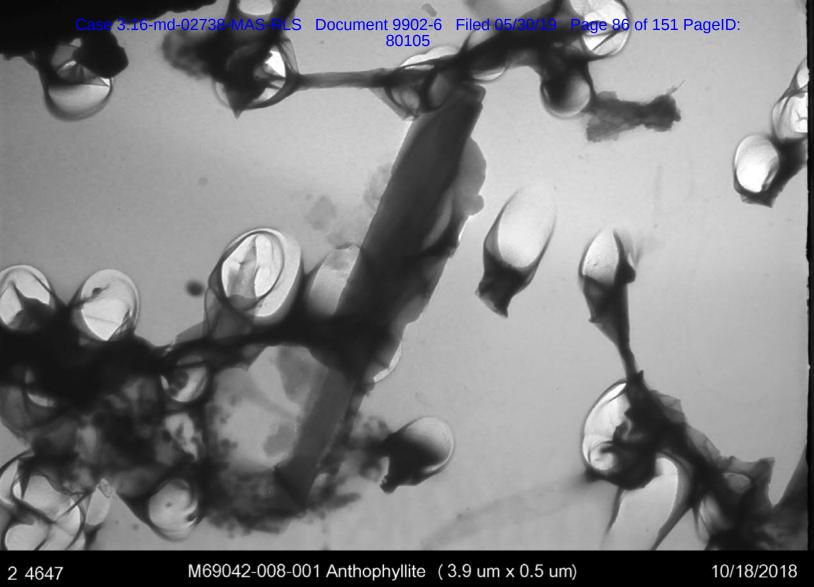
			Asbestos				T. Carlotte	
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

Org. Sample Wt.	Sample Wt. Post HL Separation				
0.03030	0.03030	g			
Percent of Orig. Post Separation	100	(%)			
Wt. Of Sample Analyzed	0.00016612	g			
Filter size	201.1	mm²			2.0
Number of Structures Counted Structures	3	Str.	Detection Limit	6.02E+03	Str./g
per Gram of Sample	1.81E+04	Str./g	Analytical Sensitivity	6.02E+03	Str./g



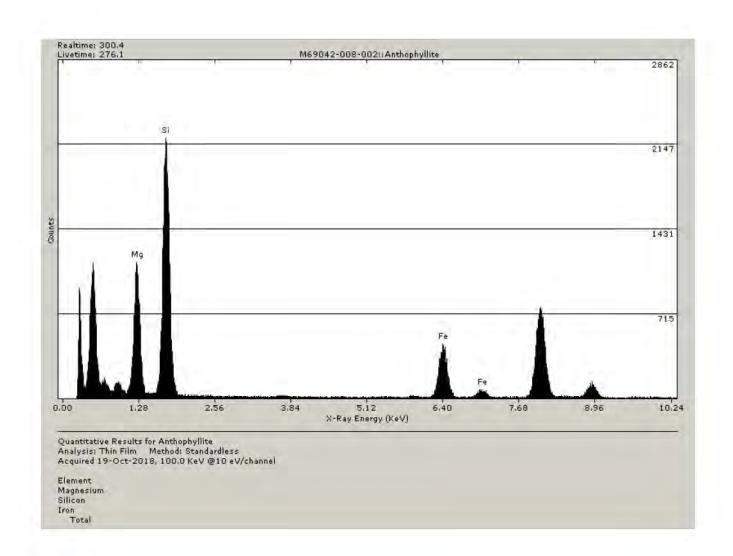
M69042-008-001 Anthophyllite Diffraction - 2 @ 50cm

10/18/2018



M69042-008-001 Anthophyllite (3.9 um x 0.5 um)

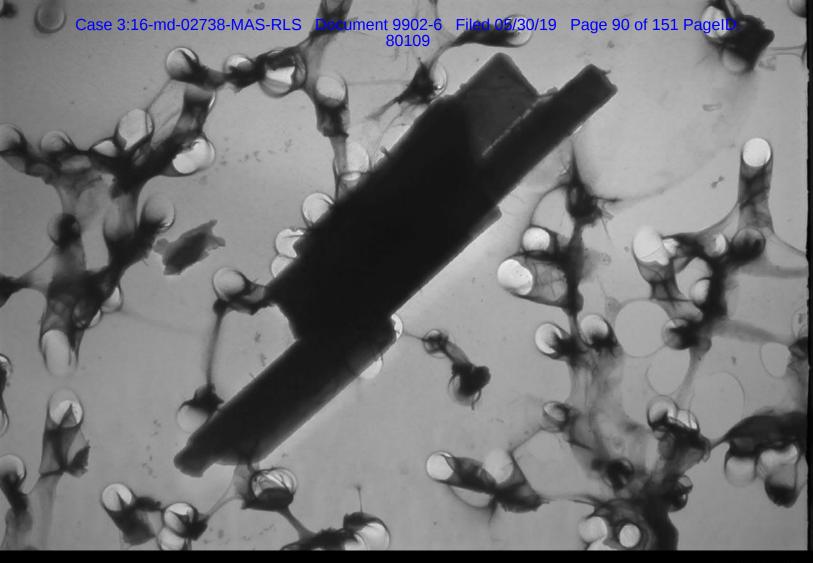
10/18/2018





M69042-008-002 Anthophyllite Diffraction - 1 @ 50cm

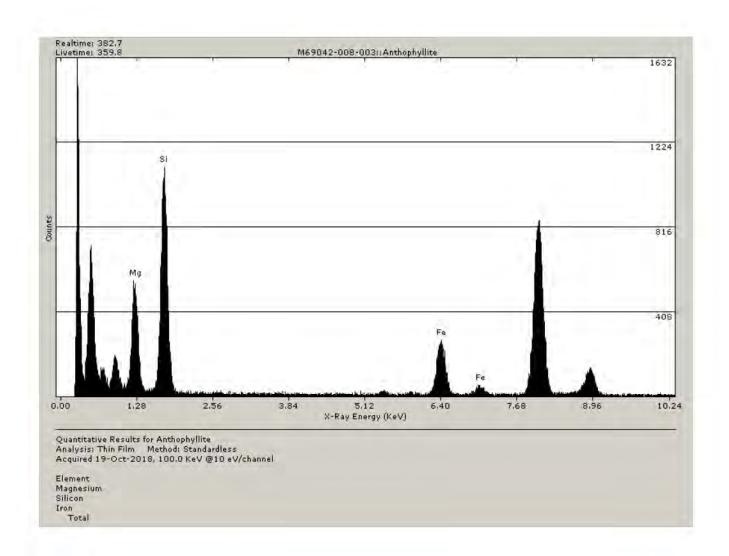
10/19/2018



2 4664 N

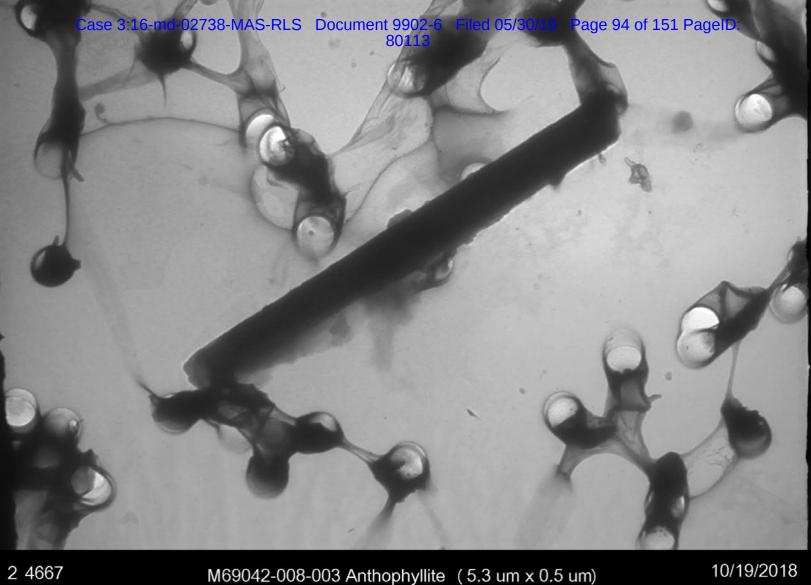
M69042-008-002 Anthophyllite (7.8 um x 1.5 um)

10/19/2018



M69042-008-003 Anthophyllite Diffraction - 2 @ 50cm

10/29/2018



10/19/2018

Case 3:16-md-02738-MAS-RLS Document 9902-6 Filed 05/30/19 Page 95 of 151 PageID: 80114

		TEM Bulk	Talc Structur	e Count S	Sheet	
Project/ Sample No.	M6904	2-008	Grid Box#	8633	No. of Grids Counted	2
Analyst:	Anthony	Keeton		Length	Width	G.O. Area
Date of Analysis	10/18/2018 - 1 10/28/20118 -		G. O. in	105	105	105
Initial Weight(g)	0.03030 micron	microns =	105	105	105	
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
2	Screen Magnification	20 KX	Area Examined mm²			1.103

Str.#	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
NSD	C1-A1	1-12-11-220-1				No Fibrous Tale	c Observed

Section 20



Verified Analysis Count Sheet

Date: 10/31/18

SampleID: Z0180070-07D

Analyst: Anthony Keeton

Grid Square ID: 612-1, -2, -3, 4

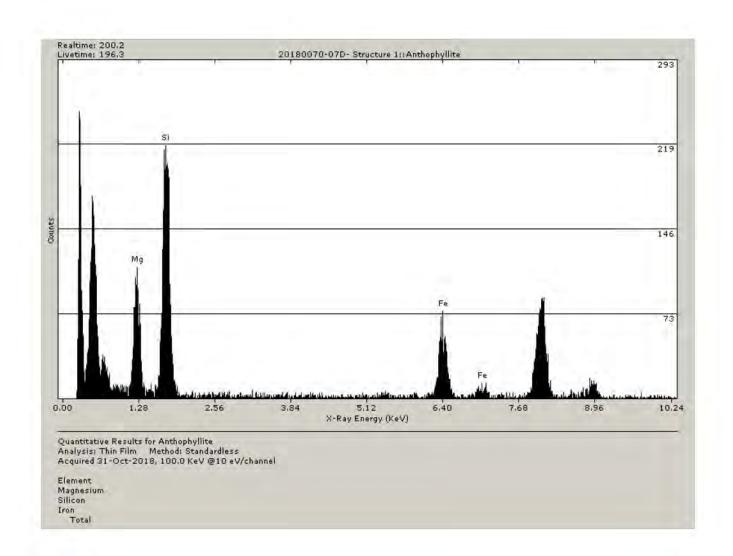
*

Structure No.	Length(µm)	Width(µm)	Type(F,B,C)	Sketch	ID	Verified(Y/N)	J
. 1	3.5	0.25	F	DIXP = 2-4852 Emay = 2-4853	Antho	Y	1-68
2	6.0	0.4	ß	04F = 2-4856		ΤΥ	2.02
3	7,5	0.2	B	1may = 2-4855 0:46 = 2-4858 1may = 2-4857		Y	2-C5
4	11	0.6	В	Engy = 2-4857 PAFF = 2-4860 Engy = 2-4860		Y	2-03
5	4	0.25	B	Image = 2- 4859 Diff = 2-4864 Imagy = 2-4862		Y	Z-C7
6	14	1.1	ß	Imayr=2-4862 PAF= 2-4867 IMAX=2-4865		Y	2-29
7	8.5	0,4	В	IMAX=2-4865 Diff= 2-4869 Image= 2-4868 Diff= 2-4875	Aotho	Y	Z-C10
૪	9.0	0.7	ß	Diff= z-4575 Image z-4871	Antho	Y	3- IS
9	-	-	-	Grid-4-H4 Torn	-	N	4- 44
					*		
-0							
1944			¥.				

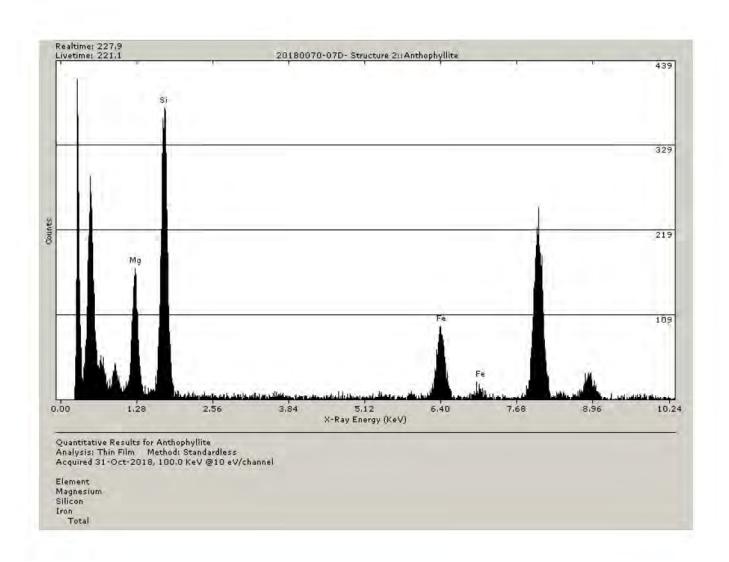
Total No. of Structures:	8	502 St. 15
True Positives:		
False Positives:	-	PG1_of_
False Negatives:	2 a s	

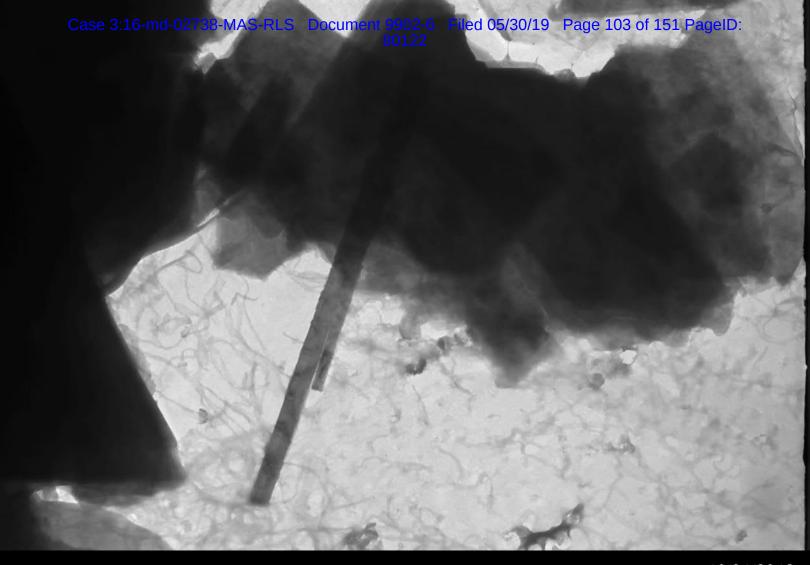
Could not verify structure-9 in Grid 4- H4 due to tom replica

WWW.MASTEST.COM



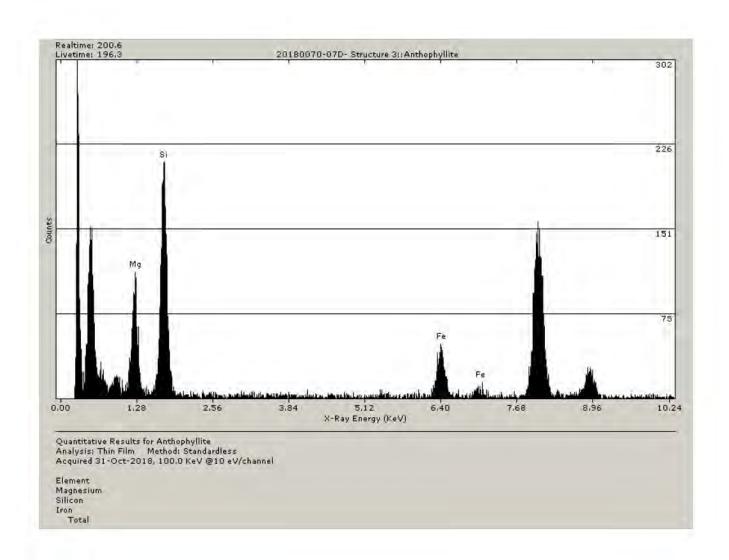


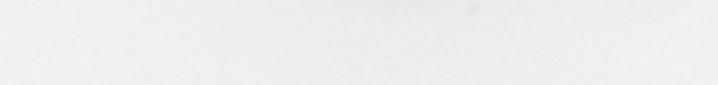




20180070-07D Structure 2 Anthophyllite (6.0 um x 0.4 um)

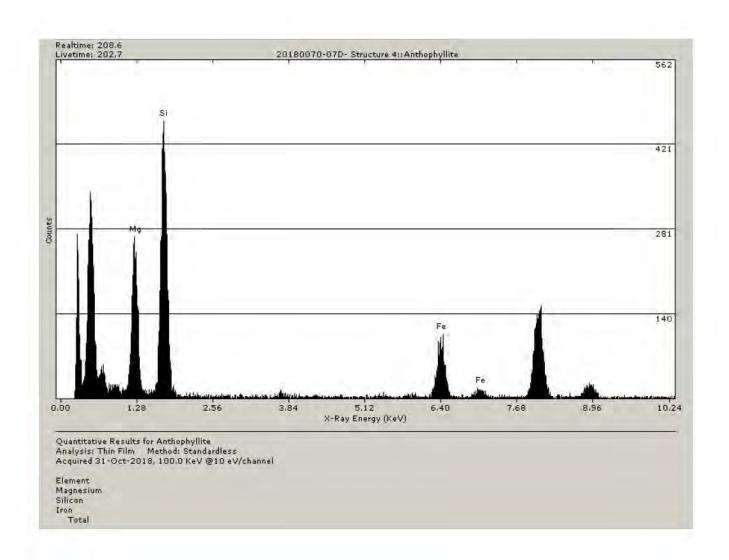
10/31/2018





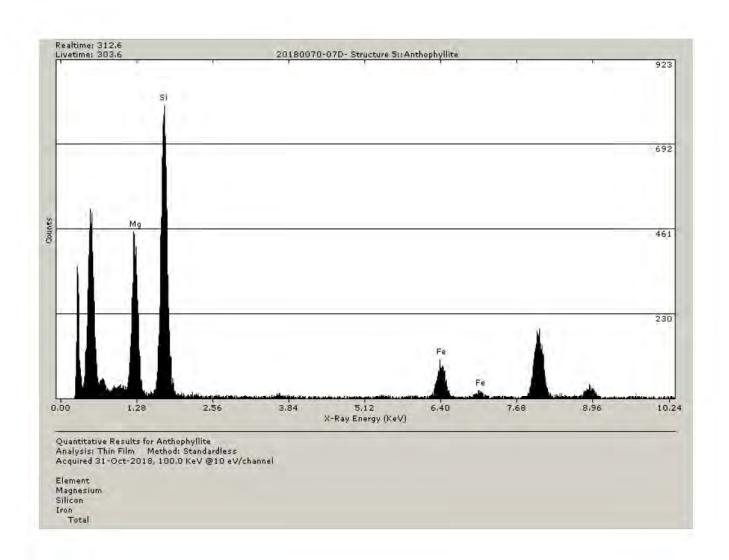
10/31/2018





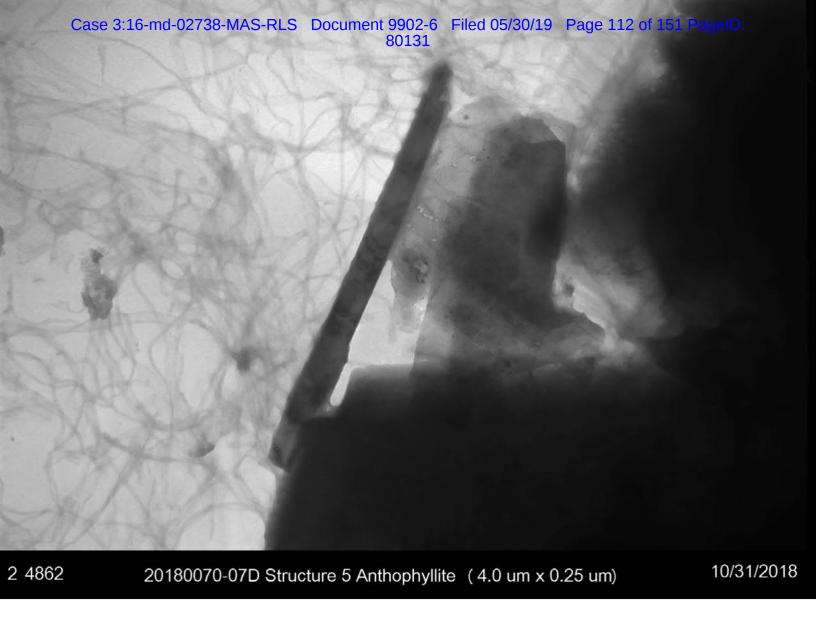
10/31/2018

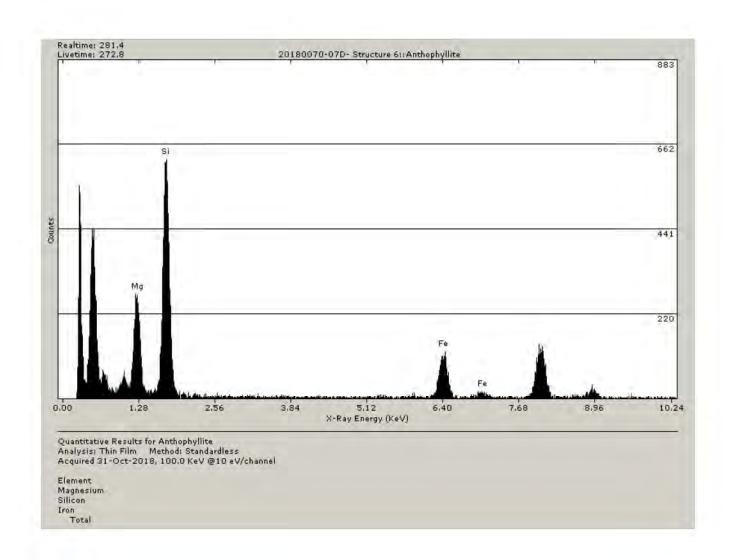




20180070-07D Structure 5 Anthophyllite Diffraction @ 50cm

10/31/2018

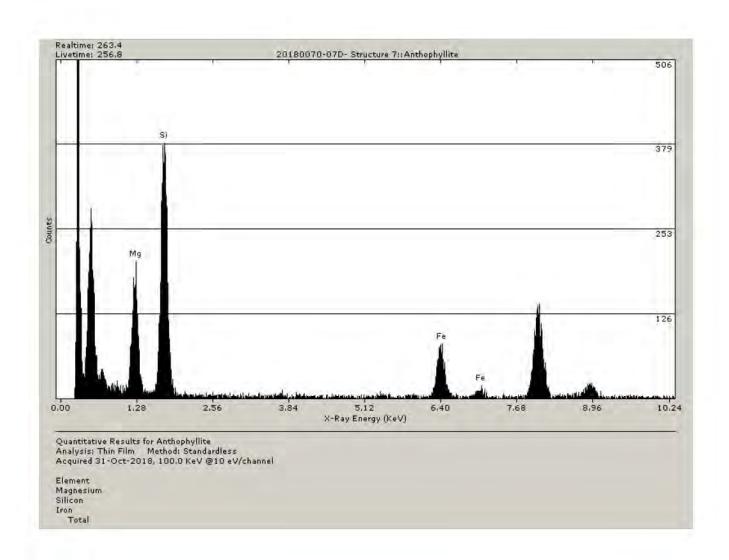




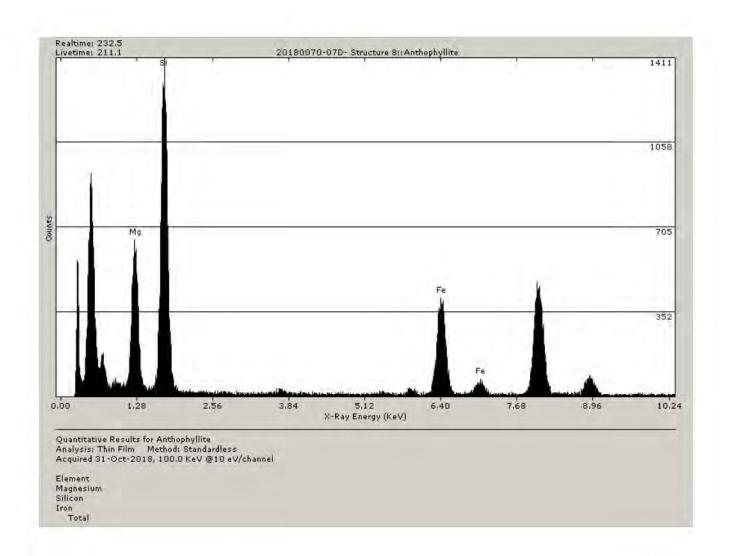


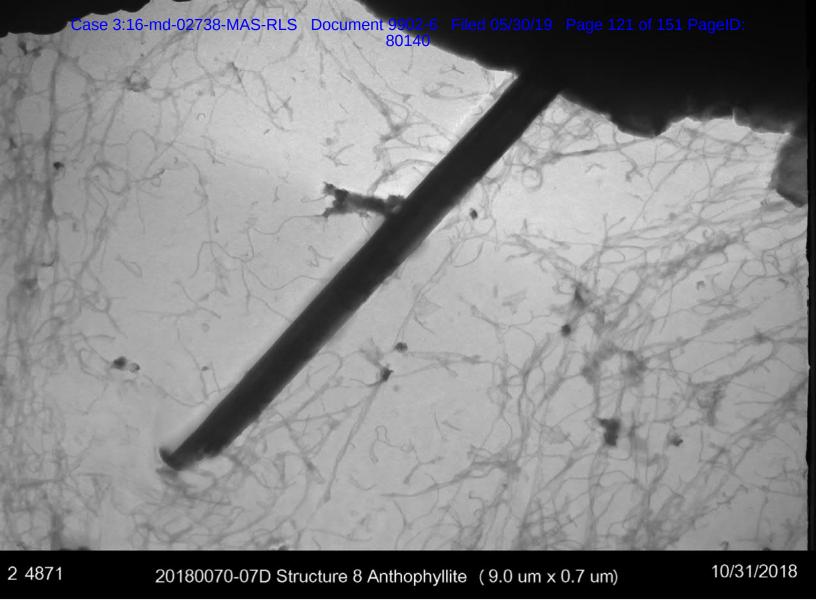
2 4865 20180070-07D Structure 6 Anthophyllite (14 um x 1.1 um)

10/31/2018









Determination of Asbestos in Talc by ATEM ISO 22262-2:2014

Sample 20180070-07D

J3 Order #: JH1898969

Analyst: Lee Poye

Customer: Joseph Satterley, Esq.

Date: 30-Jun-2018

Weight of Sample*:

0.0176 g

Filter Size:

25 mm

resources, inc.

Percent of Original Sample*:

81%

Filter Pore Size:

0.2 µm

Suspension Volume:

1.5 mL

Area of Analytical Filter:

210 mm²

Filtered Suspension Volume:

0.1 mL

GO Size: 0.0132 mm²

GO Area Analyzed: 1.056 mm²

Results Summary

Asbestos Structure Number	Length (μm)	Width (μm)	Aspect Ratio	Asbestos Type
1	3.5	0.25	14	Anthophyllite
2	6	0.4	15	Anthophyllite
3	7.5	0.2	37.5	Anthophyllite
4	11	0.6	18.3	Anthophyllite
5	4	0.25	16	Anthophyllite
6	14	1.1	12.7	Anthophyllite
7	8.5	0.4	21.3	Anthophyllite
8	9	0.6	15	Anthophyllite
9	10	0.9	11.1	Anthophyllite
AVERAGE	8.2	0.52	15.6	1

Total Asbestos Structures:

9

Anthophyllite Density:

3000 kg/m³

Cross-section Shape Factor (Amphibole):

0.5

Asbestos Mass Fraction:

0.00090%

Asbestos Mass Fraction of Original Sample:

0.00073%

JH1898969

Page 22 of 268

^{*} Sample was previously gravimetrically reduced.

Determination of Asbestos in Talc by ATEM

LAB WORKSHEET

Customer: Joseph Satterley, Esq.

J3 Order #: JH1898969

Sample #: 20180070-07D

Analyst: Lee Poye

Date: 30-Jun-2018

resources, inc.

Page: 1 of 3

		Non-	Asbestos		cation Scan at	. 3,000	/ Images		
Grid	G.O.#	Asbestos	Tally	L x W (μm)	TYPE	EDS	Images Morphology	SAED	Comments
1			,			ED3	iviorpriology	JALU	
	B1		NSD				 		
	B2		NSD			-		**************************************	
	B3		NSD				1		
	B4		NSD		· · · · · · · · · · · · · · · · · · ·				
	B5	***************************************	NSD				1		
	B6		NSD					*************************************	
	B7	·····	NSD				 		
	B8		1	3.5 x 0.25	Anthophyllite	Yes	01	02	7ano Avio (1 0 1)
-	B9		NSD	3.5 X 0.25	Anthophymie	163	01	UZ	Zone Axis [1 0 1]
	B10		NSD				-	***************************************	
	D10		NSD				-	***************************************	
	D2		NSD				 		
~~~~~	D3		NSD		Market Control of the	4.500.000.000.0			
	D4		NSD						
	D5		NSD						
	D6		NSD				-		
	D7		NSD						
	D8		NSD						
	D9		NSD						
	D10		~~~~~ <u>~</u>						
	DIO		NSD	······································	· · · · · · · · · · · · · · · · · · ·		<b> </b>		
2									
	H1		NSD						
	H2		NSD						
	H3		NSD				1		
	лэ H4		<del></del>				<u> </u>		
	H5		NSD NSD				<del>                                     </del>		
	H6		~~~~~~~~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>				<del>  </del>		
	H7		NSD						
	*****		NSD						
	H8 (		NSD						
	H9		NSD						
	H10		NSD						
	C1		NSD						
	C2		2	6 x 0.40	Anthophyllite	Yes	07	80	
	C3		NSD						
	C4		NSD						
	C5		3	7.5 x 0.20	Anthophyllite	Yes	09		

#### **Determination of Asbestos in Talc by ATEM**

LAB WORKSHEET

Customer: Joseph Satterley, Esq.

J3 Order #: JH1898969

Sample #: 20180070-07D

Analyst: Lee Poye

Date: 30-Jun-2018

resources, inc.

Page: 2 of 3

	2502200500000000			N	/lag	<u>gnifi</u>	cation Scan a	t 3,000	X		
Grid	G.O. #	Non-	Asbestos	LxV			ТҮРЕ	531100 CONCURS	Images		Comments
		Asbestos	Tally				40 0 HW 40/4040	EDS	Morphology	SAED	Comments
2	C5		4	11	X	0.60	Anthophyllite	Yes			
	C6		NSD								
	C7		5	4	x C	).25	Anthophyllite	Yes	10	11	
	C8		NSD								2000 - 30
	C9		6			1.10	Anthophyllite	Yes	06	05	
***********	C10		7	8.5	x C	).40	Anthophyllite	Yes	03	04	
3										1	
	11		NSD		145%						
	12		NSD								
	13		NSD								
	14		8	9	x C	0.60	Anthophyllite	Yes	13	12	······································
•	15		NSD								
	16		NSD	NEC-17 S. 7 1 S. 7 2	100						
	17		NSD								
	18		NSD					ľ			
······································	19	****	NSD			<u>-</u>		1	<b>1</b>		***************************************
	110		NSD								***************************************
	D1		NSD								
	D2		NSD	***************************************		MANAX.					
Arrich a Arrian ann ann ann an	D3	· · · · · · · · · · · · · · · · · · ·	NSD	***************************************							
	D4	**************************************	NSD								
**********	D5		NSD						1		
***************************************	D6		NSD						<b>1</b>		
	D7		NSD		100000						
	D8		NSD				****				
	D9	i	NSD								
	D10		NSD								
4											
	H1		NSD						1		
	H2	***************************************	NSD	***********				1	1		
	H3		NSD						1		
	H4		9	10	x 0	.90	Anthophyllite	Yes	1		4.4
	H5		NSD		<i>x</i> 0	.55	, interopressing	103	1		
	H6		NSD							<del></del>	
	H7		NSD						1		
	H8		NSD						+		

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#### **Determination of Asbestos in Talc by ATEM**

LAB WORKSHEET

Customer: Joseph Satterley, Esq.

J3 Order #: JH1898969

Sample #: 20180070-07D

Analyst: Lee Poye

Date: 30-Jun-2018

**Page:** 3 of 3

community of the				Magnifi	cation Scan	at 3,000	X	100mus 27 Admin (1784) + 0.1 (102	
Grid	G.O. #	Non- Asbestos	Asbestos Tally	LxW (μm)	TYPE	51791	Images		Cam
	G.O. #	Asbestos	Tally	LX VV (μm)	ITPE	EDS	Morphology	SAED	Comments
4					***************************************				
	H9		NSD						
	H10		NSD	·	•				
	E1		NSD						
	E2	✓	NA		Talc	Yes	14	15	Fiber
	E3		NSD						
	E4		NSD						
	E5		NSD						
	E6		NSD	Marian I					
	E7		NSD						
	E8		NSD						
	E9		NSD						
	E10		NSD						***************************************
				***************************************					
				***************************************					· · · · · · · · · · · · · · · · · · ·
							1		
				···········			1		
							1		
							1	-	
					***************************************		<u> </u>		
							<del> </del>		
				***************************************			-		
-									
							<del>                                     </del>		
		water to the same of the same							

JH1898969

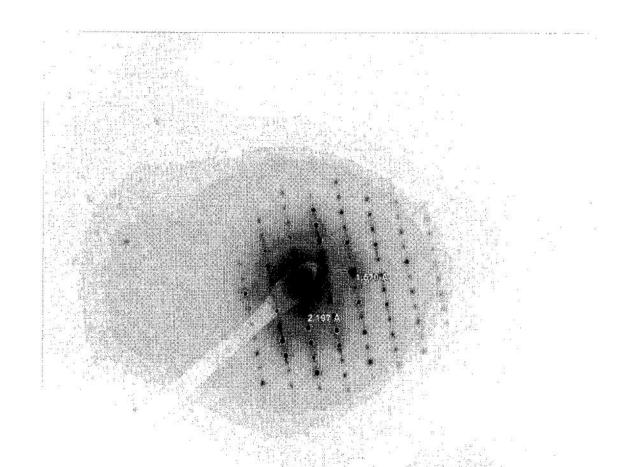
## Sample 20180070-07D Structure 1 - Morphology



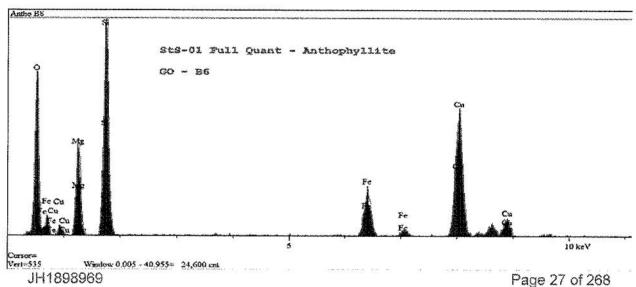
StS-01 Full Quant_001 Anthophylite GO - B8 11:11:46 6/27/2018 Microscopist: LWP

600 nm HV=100kV Direct Mag: 25000 x J3 Resources, Inc. resources, inc.

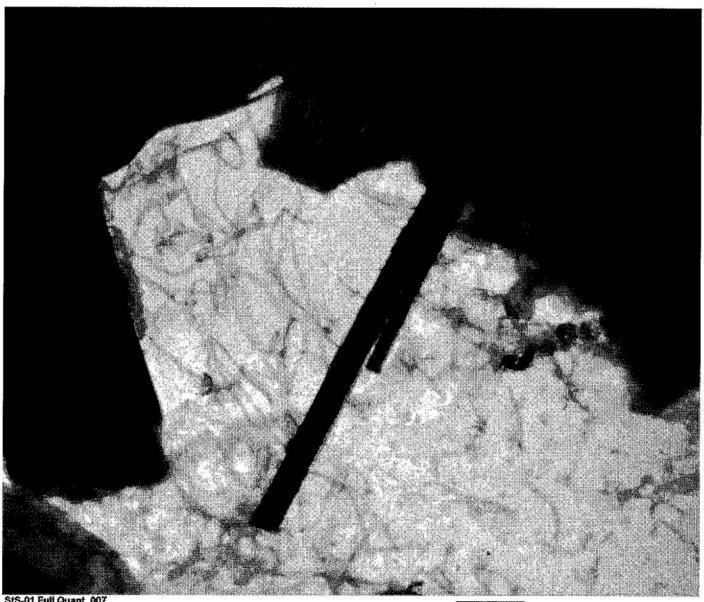
## Sample 20180070-07D Structure 1 – Diffraction Pattern and EDS







### Sample 20180070-07D Structure 2 - Morphology

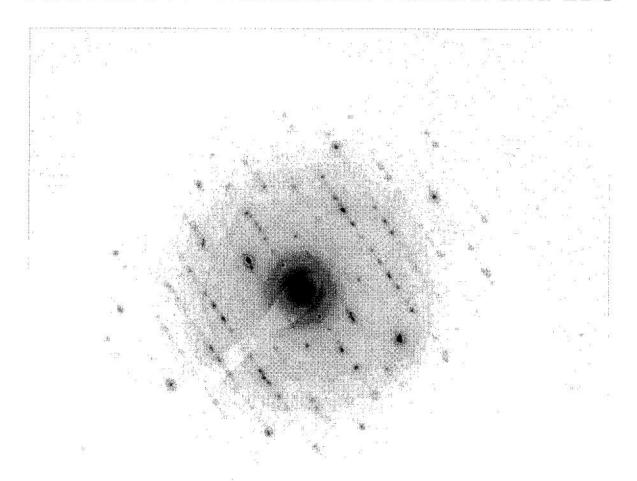


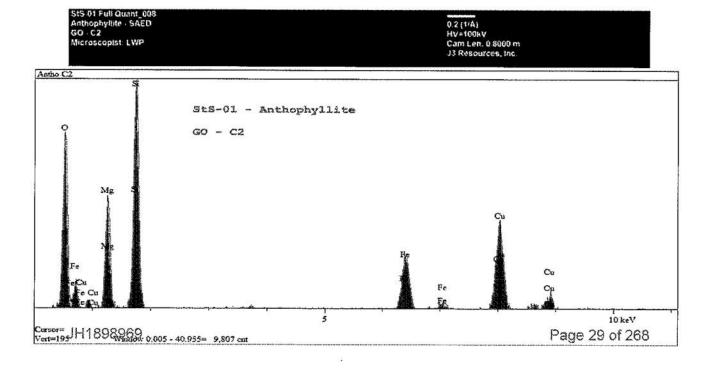
StS-01 Full Quant_007 Anthophylite GO - C2 Microscopist: LWP

500 nm HV=100kV Direct Mag: 20000 x J3 Resources, Inc.

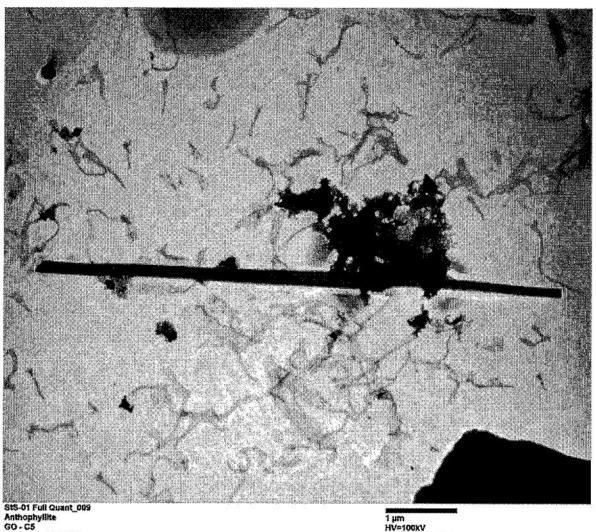
JH1898969 Page 28 of 268

### Sample 20180070-07D Structure 2 – Diffraction Pattern and EDS

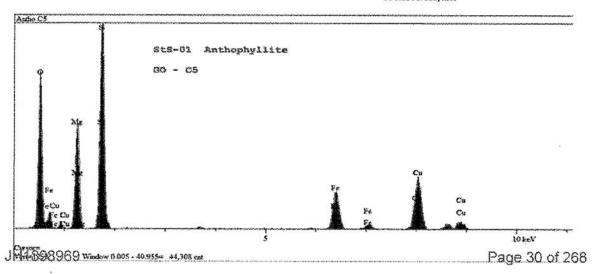




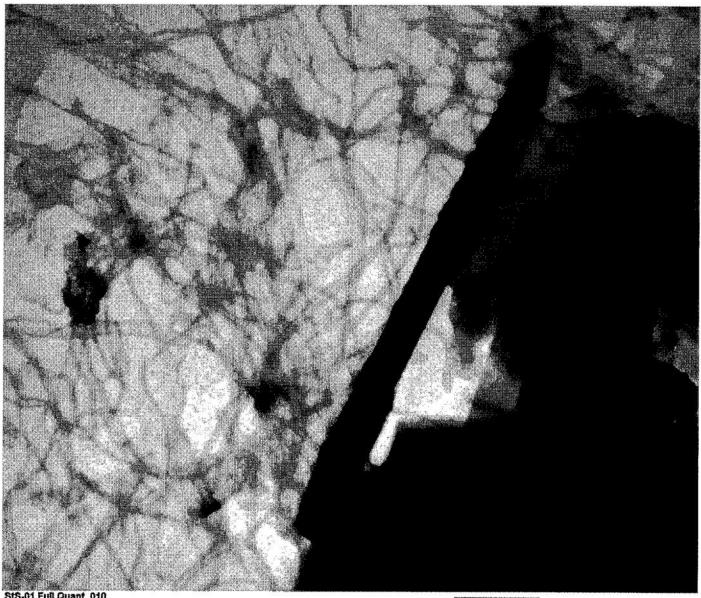
#### Sample 20180070-07D Structure 3 – Morphology and EDS



1 µm HV=100KV Direct Mag: 16000 x J3 Resources, Inc. resources, inc.



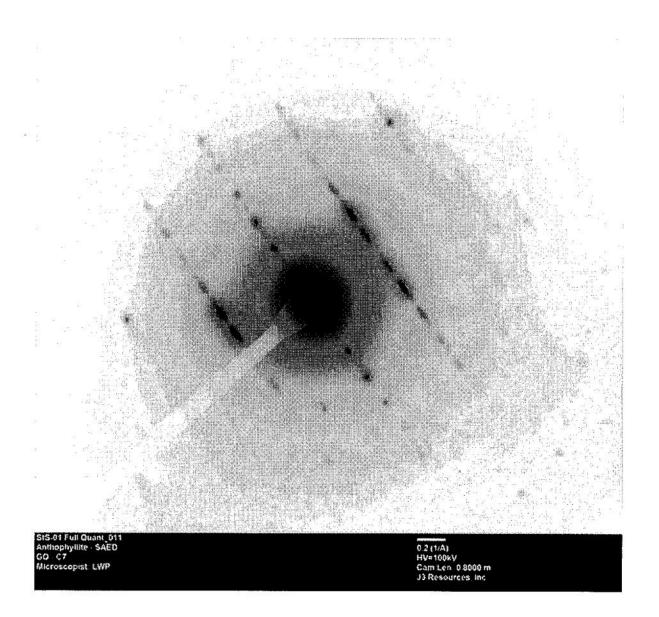
## Sample 20180070-07D Structure 5 - Morphology



StS-01 Full Quant_010 Anthophyllite GO - C7 Microscopist: LWP

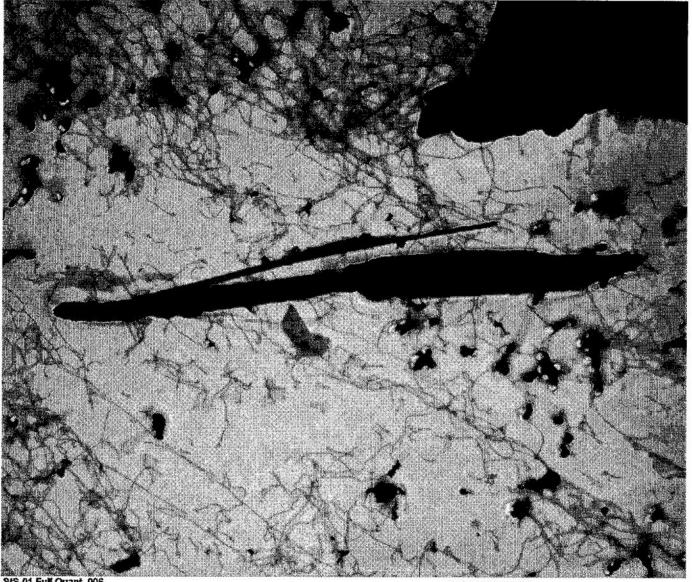
600 nm HV=100kV Direct Mag: 25000 x J3 Resources, Inc. resources, inc.

#### Sample 20180070-07D Structure 5 – Diffraction Pattern



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### Sample 20180070-07D Structure 6 - Morphology

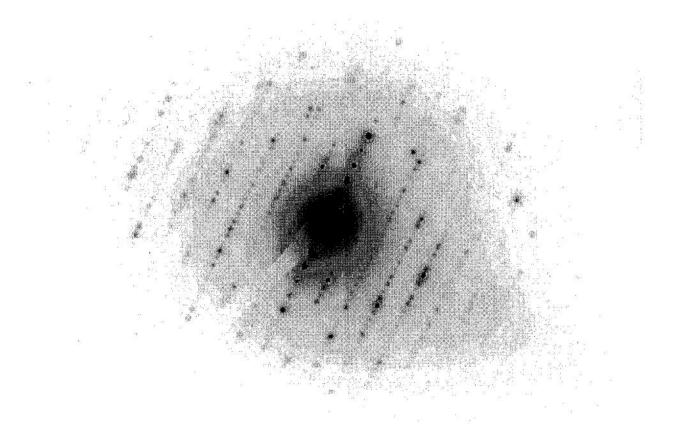


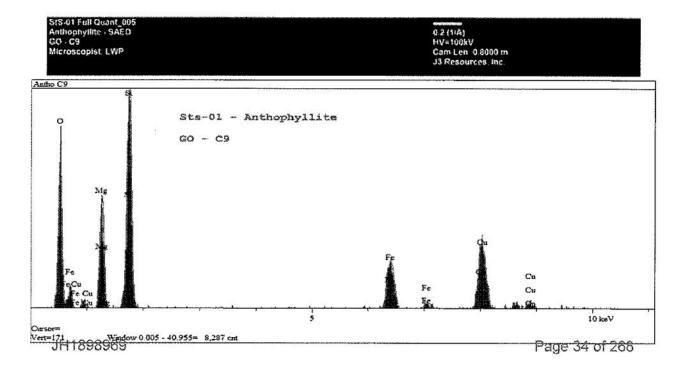
StS-01 Full Quant_006 Anthophyllite GO - C9 Microscopist: LWP

2 µm HV=100kV Direct Mag: 7500 x J3 Resources, Inc.

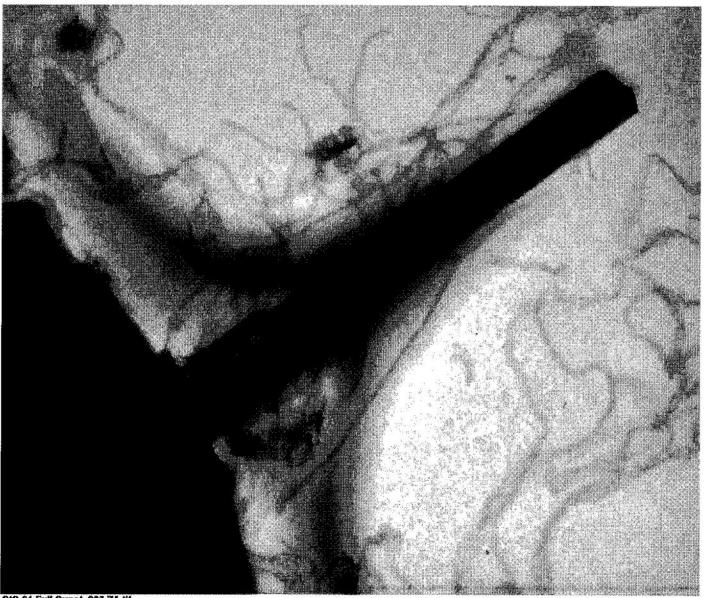
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## Sample 20180070-07D Structure 6 – Diffraction Pattern and EDS





### Sample 20180070-07D Structure 7 - Morphology



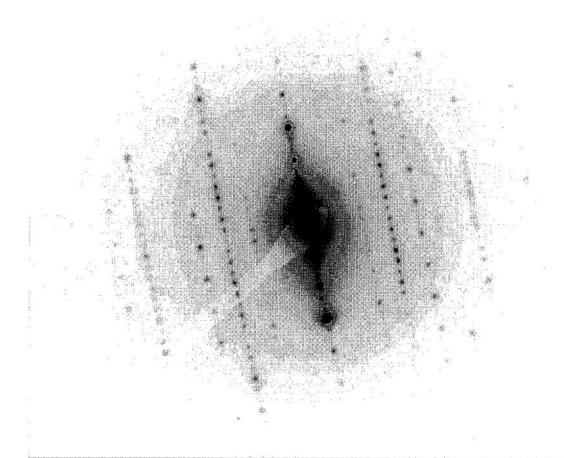
StS-01 Full Quant_003 ZA.tif Anthophyllite - SAED - ZA [1 0 1] GO - C10 Microscopist: LWP Microscopist: LWP

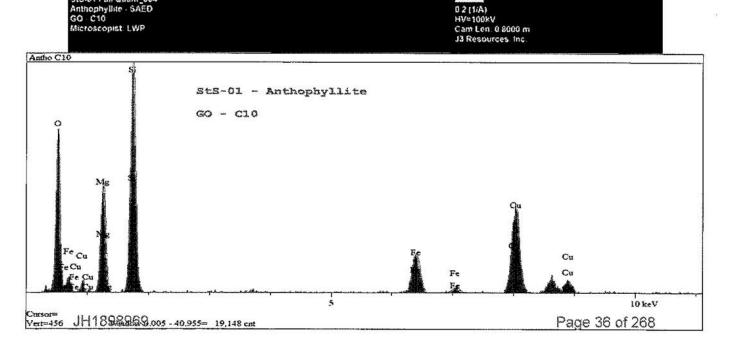
600 nm HV=100kV Direct Mag: 25000 x J3 Resources, Inc. resources, inc.

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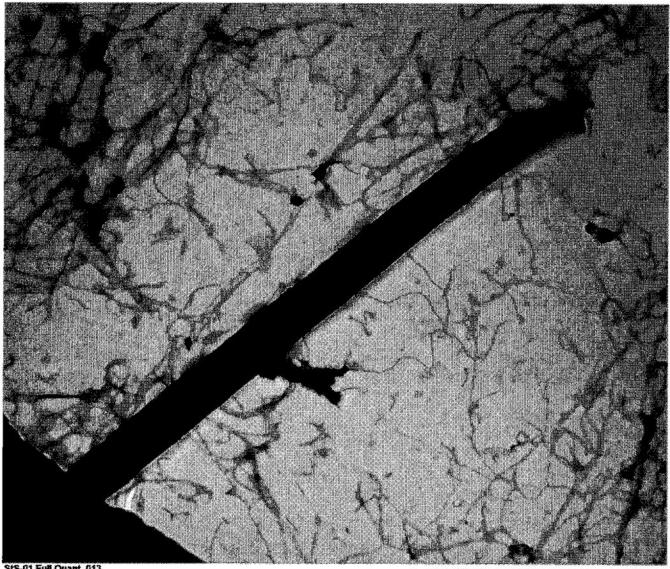
## Sample 20180070-07D Structure 7 – Diffraction Pattern and EDS

resources, inc.





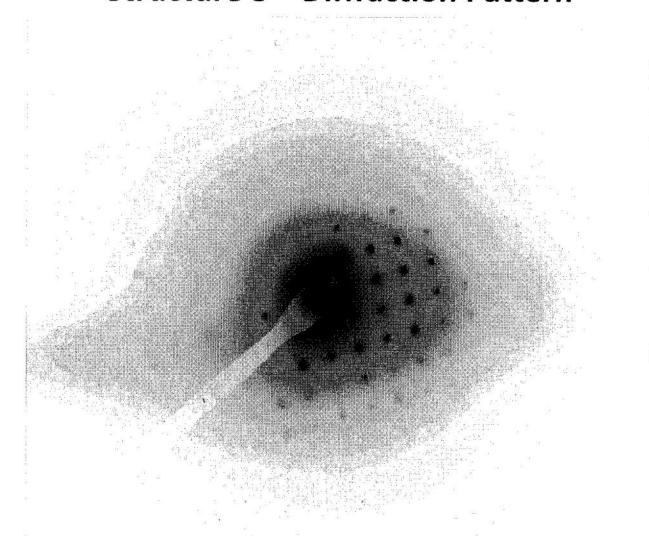
### Sample 20180070-07D Structure 8 - Morphology



StS-01 Full Quant_013 Anthophylitte Grid 3 GO - I4 Microscopist: LWP

1 µm HV=100kV Direct Mag: 12000 x J3 Resources, Inc. resources, inc.

#### Sample 20180070-07D Structure 8 – Diffraction Pattern



StS-01 Full Quant_012
Anthophyllite - SAED
Grid 3 GO - !4
Microscopist LWP

0.2 (1/Å) HV=100kV Cam Len: 0.8000 m J3 Resources, Inc. resources, inc.

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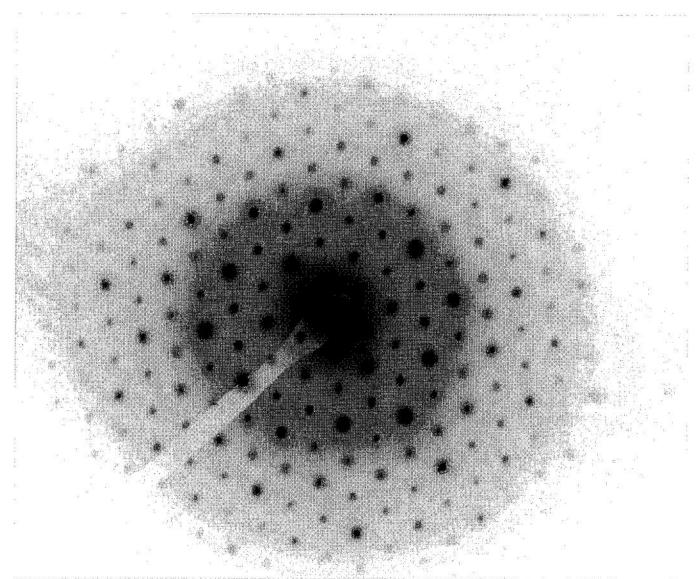
# Sample 20180070-07D Talc Fiber (GO E2) - Morphology



StS-01 Full Quant_01 Talc Grid 3 GO - E2 Microscopist: LWP

2 µm HV=100kV Direct Mag: 4000 x J3 Resources, Inc.

# Sample 20180070-07D Talc Fiber (GO E2) - Diffraction Pattern



StS-01 Full Quant_015 Talc - SAED Grid 3 GO - E2 Microscopist LWP

0 2 (1/A) HV=100kV Cam Len: 0.8000 m J3 Resources, Inc. resources, inc.

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### **Section 21**

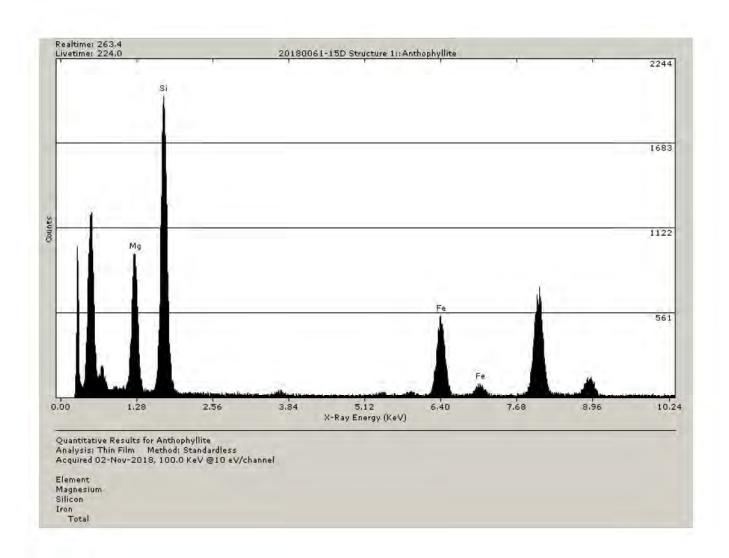
Date: 11-Z-2018

| Date: 11-Z-2018 | Sample D: 20180061-15D |
| Analyst: Anthony | Grid Square | D: Grid - 1,

				30.96 31	Design Control	<u> </u>	<u> </u>
Structure No.	Length(µm)	Width(µm)	Type(F,B,C)	Sketch	ID	Verified(Y/N)	]
	6.6	0,7	B	Diff= 2-2042 Irray= 2-5040 Diff= 2-9097	Artho	Y	1-010
2	SiZ	0.22	B	DAP- 2-4043 Dist 2-5050	Antho/Tak	Y	1-05 1-06 1-07 3-F9
3	20,3	0.92	B	Diff 2-5050 Frage = 2-5049 Diff= 2-5053	Antho	7	1-06
4	27	1.5	B	Diff= 2-505) Frace= 2-5051 Diff=	Artho	7	1-07
5	5.9	0.22	F	Diff= Image=2-5054	Antho	Y	3- F9
							and the second s
				<b>4</b> 0:		100	
,							85.1
		1			*		
8							
						Successive Services	
Us. sec.					1		

The state of the last of the l		 		
Total No. of Structures:	200			
True Positives:				2002-02
False Positives:			PG	_of
False Negatives:				

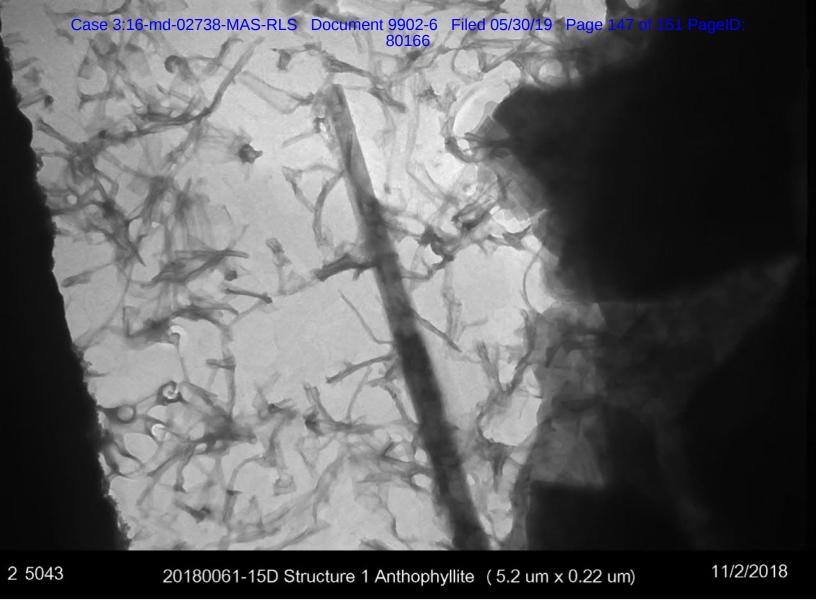
X	Grid	4	ìs	Missing.	Only	3	arids	in	grid	box.	Cannot	
1	WWW.MASTEST.COM							0		m Structe		

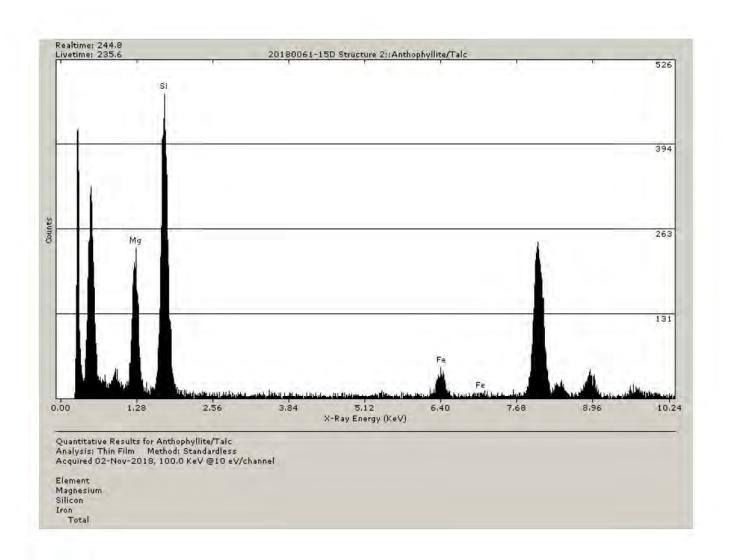


11/2/2018



11/2/2018





20180061-15D Structure 3 Anthophyllite Diffraction @ 50cm

2 5050

11/2/2018

